### INFRARED (IR) FLYOVER PROJECT – 2022

#### REVISED FINAL SUMMARY REPORT

February 13, 2023

REPA 6, Zone 2 – Region 6 Contract Number 68HERH19D0021 Task Order Number 68HE622F0011

### Prepared for:

Mr. Griffin Brown, EPA TOCOR U.S. Environmental Protection Agency, Region 6 1201 Elm Street, Suite 500 Dallas, TX 75270 214•665•8186

### Prepared by:

Toeroek Associates, Inc. 300 Union Blvd., Suite 520 Lakewood, CO 80228 Toeroek Project Manager: Mr. Kevin Geraci 720•626•4439

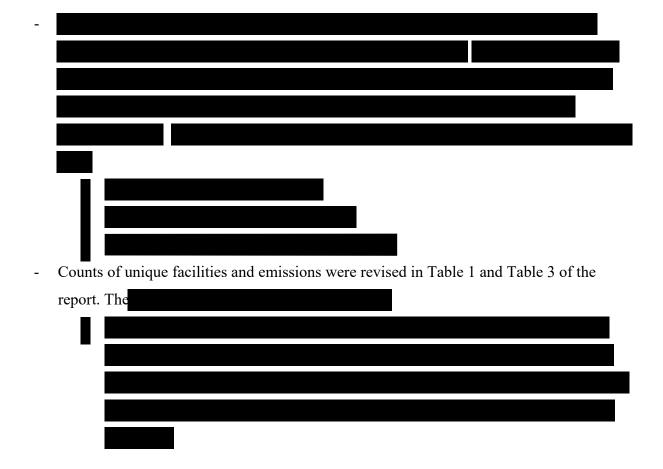


#### INFRARED (IR) FLYOVER PROJECT – 2022

#### REVISED FINAL SUMMARY REPORT

This report presents the results of an aerial survey of facilities in the Permian Basin of Texas and New Mexico, providing information about the facilities that were surveyed and identifying sources of hydrocarbon emissions. This project was performed at the direction of U.S. Environmental Protection Agency (EPA), Region 6 (Region 6) under Contract No. 68HERH19D0021, Task Order (TO) 68HE622F0011. The facility flyovers were performed between July 13, 2022 and August 15, 2022.

Toeroek Associates, Inc. (Toeroek) has incorporated EPA's comments on the Draft Summary Report dated September 15, 2022, and the Final Summary Report dated September 29, 2022, into this revised report.

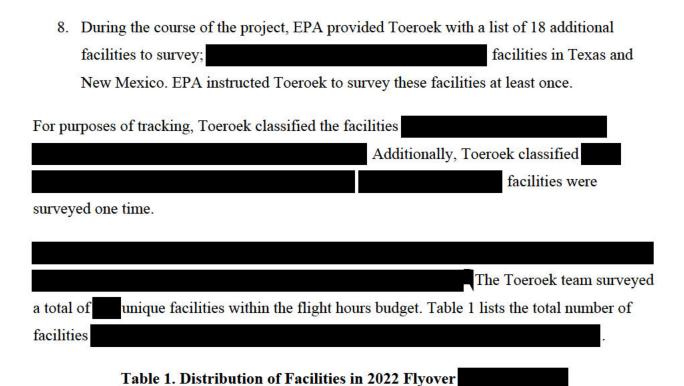


- EPA identified four additional facilities that had duplicate entries in EPA's facility spreadsheet.
- After delivery of the Final Summary Report, EPA discovered that the facility represented by the line items for Facility 227 and Facility 514 is two distinct facilities operated by different entities. In the facility spreadsheet, EPA added two facilities to capture the survey and emission data related to these facilities/ operators.
- Toeroek revised its **Master Facility List Spreadsheet**:
  - o Added time stamps for each video taken of emissions.
  - o Added columns to facilitate the identification of unique facilities.

0	o Removed leak designation for 11 facilities	

### **Methodology**

Region 6 provided Toeroek with an Excel spreadshee	t
(EPA's facility spreadsheet).	The spreadsheet includes each facility's
location (latitude, longitude, county, and state), the na	me of the company reportedly operating
the facility,	facility identification (ID) number.
	EPA
instructed Toeroek to survey as many facilities as pos	sible within the flight hours budget (152
hours)	



	EPA Facility ID Number Range	Total Facility Names	Unique Facilities	Number of Unique Facilities Surveyed
I	1 – 116, 255 – 279			137
	117 – 194			73
	195 – 254			57
	280 – 772			283
	773 – 790			16
	Total:			566

As Table 1 reflects, all facilities identified as were surveyed while were surveyed.
EPA instructed Toeroek to re-survey facilities with emissions observed during the initial flyover. Data on emissions is summarized in Section 3.0 and in appendices to this report.
Toeroek subcontracted with ChampionX Emissions Technologies Group (ChampionX) to perform the aerial survey. ChampionX uses an Optical Gas Imaging (OGI) camera carried on a helicopter flown at low altitudes to identify sources of hydrocarbon emissions. ChampionX surveyed tanks and flares for leaks and emissions. These emissions were captured on video and the geo-location of each facility and emission source were recorded in daily reports that were provided to Region 6 during the flyover period of performance. Video files and photographs of emissions can be viewed on ChampionX's ShareFile site (ShareFile site).
The following appendices to this report consolidate the aerial survey data and summarize the emission sources identified in the Permian Basin. Their contents are described below.
Appendix A – Figures: Maps that show the locations of the emission sources identified by the aerial survey  Appendix A  contains three sets of maps: the first set depicts the locations of all facilities with leaks and the number of leaks observed at these facilities during the first and second flyovers (pages A-1 and A-2). The second set shows the locations of facilities with leaks  (pages A-3 – A-7). The third set shows the location of all facilities on EPA's facility spreadsheet,  (pages A-8 – A-12).
Appendix B – Summary of Emissions Sources: Tables that provide the details of each facility with an observed leak,  . For each flyover survey, the table lists the coordinates of the facility, counts of observed leaks, name of video file, and description of the emission. The table also provides the name of the facility where the leak is

occurring, the ID number that EPA assigned to the facility, the subject area where the facility is

located, and the date the leak was observed. The video files are saved in date folders on

ChampionX's ShareFile site. To view the video files, reference the flyover dates in the

Appendix B tables. For example, the table reflects that the first flyover of Facility 9 occurred on July 15 and the second flyover occurred on July 19. Video of the first flyover (EPA 9-1 Video.mp4) is saved in the 7-15-22 folder and video of the second flyover (EPA 9-2 Video.mp4) is saved in the 7-19-22 folder on the ShareFile site. Appendix B provides an account of the Toeroek team's assessment of the number of leaks for each facility. EPA has performed its own assessment of leaks that is summarized in Table 3 of this report.

**Appendix** C – **Daily Summaries:** Daily summaries of the aerial survey data that were submitted to EPA throughout the execution of the project. The flight team took videos of leaks and counted the total number of tanks and flares at each facility as well as the number of leaks. This information was recorded in daily summary tables and the videos were uploaded to the ShareFile site.

**Appendix D – Logbook:** A scanned copy of the flight crew's field notes that capture daily survey observations.

**Video Files on ChampionX's ShareFile Site:** Videos and photographs of the observed emissions are available to EPA via the ShareFile site. The video and photo files are saved in folders that correspond to the flight date. The files are named after the EPA facility ID number with the corresponding flyover number. Each video begins with a photo of the company sign at the entrance of the facility.

**Master Facility List Spreadsheet:** With this report, Toeroek is also delivering an Excel spreadsheet, identified as "2022 IR Flyover Master Facility List Final Report Rev2 02-13-23," that contains the results of the aerial survey for each facility and references to the video and photo files. Time stamps for each video have been added to the spreadsheet (see Column O for Flyover 1 videos and Column AF for Flyover 2 videos). The spreadsheet contains columns for each flyover survey. Of specific note, Columns M – AC contain data from the first flyover,

Columns AD – AT contain data from the second flyover when emissions were observed,
The data in the spreadsheet can be searched and grouped using the dropdown filters in the
column headers.
The following columns can be used to identify facility with leaks (based on the Toeroek team's
assessment), and unique facilities that were surveyed and that have
leaks:
1. In Column J, Facility with Leak, an "X" is entered for a facility with a leak observed
during the Flyover 1 and Flyover 2 survey.
2. In
<u> </u>
3. In Column L, Unique Facilities Surveyed,

### **Performance Work Statement Tasks**

Toeroek and subcontractor ChampionX performed the IR flyover survey of Permian Basin facilities under Performance Work Statement Tasks 1 and 3, as described below.

### **Task 01: Project Management**

The Toeroek team identified and made arrangements for project staff and performed other general project management duties. Toeroek subcontracted with ChampionX to perform the aerial survey. ChampionX has previous experience providing dependable results at competitive costs on Region 6 IR flyover task orders under both the REPA 5 and REPA 6 Zone 2 contracts.

During execution of this task order, Toeroek coordinated with EPA and ChampionX to address logistical constraints and institute notification and mobilization lead time requirements. Toeroek monitored task order schedules; provided subcontractor direction on activities related to its tasks; reviewed budgets, staffing plans and schedules; and prepared monthly status reports and invoices. Progress reports included the regional survey completion, total survey hours, and a count of objects and leaks surveyed.

Task 03: IR OGI Flyovers (2022 Aerial Survey)

The survey altitude was adjusted as necessary for safety concerns, such as flying over high structures, flare stacks, vents, and towers. Prior to the surveys, the helicopter pilot informed local and state officials, local law enforcement dispatch offices, sheriff offices, and Air Traffic Control Centers of the low-level altitude surveys in their immediate response area to address civilian concerns caused by the surveys and to ensure adequate integrity of the flight.

ChampionX surveyed predetermined facilities designated by Region 6. Aerial surveys were performed from July 13 through August 15, 2022. Summaries of the number of facilities surveyed, and flight hours are provided in **Table 2**.

Table 2. Summary of Flight Times for 2022 Flyover Survey

Fileld Dete	Flig	ht Time (H	ours)	
Flight Date	Travel	Survey	Total	Facilities Surveyed
16-Aug	3	0	3	( <del></del> )
15-Aug	0	6	6	
14-Aug	0	6.8	6.8	

FU-L4 D-4	Flig	ght Time (Ho					
Flight Date			Total	Facilities Surveyed			
13-Aug	0	7.8	7.8				
12-Aug	0	6.9	6.9				
11-Aug	0	7.1	7.1				
10-Aug	0	6.2	6.2	5			
9-Aug	0	6	6				
8-Aug	3	0	3				
28-Jul	2	5	7				
27-Jul	0	5.4	5.4				
26-Jul	0	4	4	I			
24-Jul	0	9.6	9.6				
23-Jul	0	8.1	8.1				
21-Jul	0	3	3				
20-Jul	0	5.1	5.1				
19-Jul	0	6.7	6.7				
18-Jul	0	9.7	9.7				
17-Jul	0	9.3	9.3				
16-Jul	0	9.4	9.4				
15-Jul	0	9	9				
14-Jul	0	7.8	7.8				
13-Jul	0	0.5	0.5				
12-Jul	0	2.5	2.5				
11-Jul	2	0	2	1922			
Total:	10	141.9	151.9				

The Toeroek team examined various points in the flight areas using Geographical Information System (GIS) data overlaid with Global Positioning Systems (GPS) coordinates to identify potential emissions from targets for release of hydrocarbons, such as tank vents and hatches, valves, flares, etc.

Documentation of each observed emission included a continuous data bank recording the specific emission location and related video. The daily summary reports documenting emissions were provided to EPA so EPA staff could review the information. These daily summaries and videos were submitted as preliminary data. After a quality review of the data, this Summary Report includes the final emissions summary and edited videos.

When reviewing the appendices and digital bank, please note the following:

•	On July 12, 2022, the first day of the survey, ChampionX did not record the total number
	of tanks and flares at each facility, nor did they take videos of unlit flares on this day.
	These unlit flares were not included in the emission counts because there is no video
	evidence of the emissions.

•	
•	

### **Aerial Survey Results**

Table 3 summarizes the number of facilities and objects surveyed and the number of emissions that EPA observed in their review of the videos. The Toeroek team's facility-level assessment of emissions is provided in **Appendix B** and in the **Master Facility** List Spreadsheet.

Table 3. Summary of Aerial Survey of Permian Basin Facilities

	Total	Facilities				Flyover 1			Flyover 2			
	Facilities Surveyed	with Leaks	Total Tanks	Total Flares	Tank Leaks	Flare Leaks	Other Leaks	Total Leaks	Tank Leaks	Flare Leaks	Other Leaks	Total Leaks
	137	85	1211	152	160	25	8	193	162	15	6	183
	73	38	456	65	78	4	5	87	77	5	3	85
	57	20	370	66	41	3	1	45	35	6	2	43
	283	113	2139	305	167	28	8	203	136	26	10	172
	16	11	102	15	19	5	0	24	<del>25</del> 3	X	-	9 <del>72</del> 1
_	566	267	4278	603	465	65	22	552	410	52	21	483

The aerial survey covered an area of the Permian Basin in Texas and New Mexico (see maps in **Appendix A**). **Appendices B and C**, and the **Master Facility List Spreadsheet** provide information on the hydrocarbon emissions to the atmosphere identified from the survey. A total of 4,278 tanks and 603 flares were surveyed at 566 facilities.



1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
A total of 151.9 hours of flight time was used to mobilize/demobilize to the flight areas, survey,
and selectively re-survey sites within these areas.
In the Master Facility List Spreadsheet filters in the headers of the Columns Land I (Facility
In the Master Facility List Spreadsheet, filters in the headers of the Columns J and L (Facility
with Leak and Unique Facilities Surveyed) can be used to identify the unique facilities surveyed
the facilities with leaks, and counts of total tanks and total flares surveyed.
The total
numbers of tanks and flares surveyed for the selected filters are listed in Columns P and T in
Row 797 at the bottom of the spreadsheet.

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APPENDIX A FIGURES





# IR Flyover 2022 Flyover 1 Facility Emissions

February 2023

A. Purcell

Sources: Aerial imagery and state boundaries from ESRI Imagery Data. Facility locations from EPA. Feature boundaries should be considered approximate.







IR Flyover 2022 Flyover 2 **Facility Emissions** 

Sources: Aerial imagery and state boundaries from ESRI Imagery Data. Facility February 2023 A. Purcell locations from EPA. Feature boundaries should be considered approximate.

Oklahoma City New Mexico Dallas Texas Austin





Facility Emissions
Flyover 1

February 2023

A. Purcell

Sources: Aerial imagery and state boundaries from ESRI Imagery Data. Facility locations from EPA. Feature boundaries should be considered approximate.

IR Elyover 2022







February 2023 || A. Purcell

# IR Flyover 2022 Facility Emissions Flyover 1

Sources: Aerial imagery and state boundaries from ESRI Imagery Data. Facility locations from EPA. Feature boundaries should be considered approximate.







Sources: Aerial imagery and state boundaries from ESRI Imagery Data. Facility locations from EPA. Feature boundaries should be considered approximate.

# IR Flyover 2022 Facility Emissions Flyover 1

New Mexico

Dall as

Austin

February 2023

11





IR Flyover 2022
Facility Emissions
Flyover 1

February 2023

11

A. Purcell

Sources: Aerial imagery and state boundaries from ESRI Imagery Data. Facility locations from EPA. Feature boundaries should be considered approximate.







# IR Flyover 2022 Facility Emissions Flyover 1

February 2023

11

A. Purcell

Sources: Aerial imagery and state boundaries from ESRI Imagery Data. Facility locations from EPA. Feature boundaries should be considered approximate.









Sources: Aerial imagery and state boundaries from ESRI Imagery Data. Facility locations from EPA. Feature Boundaries should be considered approximate.





August 2022

Sources: Aerial imagery and state boundaries from ESRI Imagery Data. Facility locations from EPA. Feature Boundaries should be considered approximate.



September 2022

Sources: Aerial imagery and state boundaries from ESRI Imagery Data. Facility locations from EPA. Feature Boundaries should be considered approximate.

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### APPENDIX B IR FLYOVER SUMMARY OF EMISSION SOURCES

												FLYOVER 1						FLYOVER 2	
Priority	EPA acility#	Company	Facility	Latitude	Longitude	State	Date	Tank Leaks	Fla	are O	other	Video ID	Leak Description	Date	Tank	k I	Flare Other Leaks Leaks	Video ID	Leak Description
					E	TX	7/17/2022					EPA 01-1 Video.mp4		7/19/202			tens tens	EPA 1-2 Video.mp4	
						тх	7/17/2022					EPA 02-1 Video.mp4		7/19/202				EPA 2-2 Video.mp4	-
						тх	7/15/2022							7/19/202					- 53
						TX	7/15/2022					EPA 4-1 Video.mp		7/19/202				EPA 5-2 Video.mp4	-
						TX	7/15/2022					FDA 6 1 Video mod		7/19/202				EDA 6 2 Mides mod	
						TX	7/15/2022					EPA 6-1 Video.mp4		7/19/2022				EPA 6-2 Video.mp4	
						TX	7/15/2022					EPA 9-1 Video.mp4		7/19/202				EPA 9-2 Video.mp4	
						TX	7/15/2022					EPA 12-1 Video.mp4		7/19/202				EPA 12-2 Video.mp4	
						TX	7/15/2022					EPA 14-1 Video.mp4		7/20/202				EPA 14-2 Video.mp4	-
						TX	7/15/2022					EPA 16-1 Video.mp4		7/20/202				EPA 16-2 Video.mp4	-6
						NM	7/15/2022					EPA 17-1 Video.mp4		7/20/202				EPA 17-2 Video.mp4	
						NM	7/15/2022							7/20/202					- 8
						NM	7/15/2022					EPA 18-1 Video.mp4		7/20/202				EPA 18-2 Video.mp4	
						NM	7/15/2022					EPA 19-1 Video.mp4		7/20/202				EPA 19-2 Video.mp4	· ×
						NM	7/15/2022					EPA 20-1 Video.mp4		7/20/202				EPA 20-2 Video.mp4	• (1)
						NM	7/15/2022					EPA 21-1 Video.mp4		7/20/202				EPA 21-2 Video.mp4	
						NM	7/15/2022					EPA 22-1 Video.mp4		7/20/202				EPA 22-2 Video.mp4	
						NM	7/15/2022					EPA 25-1 Video.mp4		7/20/202				EPA 25-2 Video.mp4	-
						NM	7/14/2022					EPA 28-1 Video.mp4		7/20/202				EPA 28-2 Video.mp4	•
						NM	7/15/2022					EPA 29-1 Video.mp4		7/20/202	-			EPA 29-2 Video.mp4	
						NM	7/14/2022					EPA 33-1 Video.mp4		7/21/202	-			EPA 33-2 Video.mp4	
						TX	7/15/2022					EPA 34-1 Video.mp4		7/19/202	× 6			EPA 34-2 Video.mp4	
						TX	7/17/2022					EPA 35-1 Video.mp4		7/18/202	-			EPA 35-2 Video.mp4	•
						TX	7/17/2022					A 37-1 Video.mp4		7/18/202				PA 37-2 Video.mp4	-
						тх	7/24/2022					erence EPA 37-1 Video ove; no video taken of ility on 7/24		7/27/202				eference EPA 37-2 Video bove; no video taken of acility on 7/27	
						TX	7/17/2022					EPA 38-1 Video.mp4		7/18/202				EPA 38-2 Video.mp4	•
						TX	7/15/2022					EPA 43-1 Video.mp4		7/18/202				EPA 43-2 Video.mp4	
						TX	7/15/2022					EPA 49-1 Video.mp4		7/18/202				EPA 49-2 Video.mp4	
						TX	7/15/2022					EPA 51-1 Video.mp4		7/19/202				EPA 51-2 Video.mp4	
						TX	7/15/2022					EPA 52-1 Video.mp4		7/19/202	-			EPA 52-2 Video.mp4	-
						TX	7/15/2022					EPA 56-1 Video.mp4		7/19/202				EPA 56-2 Video.mp4	
						TX	7/15/2022					EPA 58-1 Video.mp4		7/19/202				EPA 58-2 Video.mp4	
						TX	7/17/2022					EPA 61-1 Video.mp4		7/18/202				EPA 61-2 Video.mp4	
						TX	7/15/2022					EPA 62-1 Video.mp4		7/18/202				EPA 62-2 Video.mp4	S
						TX	7/17/2022					EPA 65-1 Video.mp4		7/19/202				EPA 65-2 Video.mp4	
						TX	7/17/2022					EPA 67-1 Video.mp4		7/18/202	-			EPA 67-2 Video.mp4	
						TX	7/14/2022					EPA 71-1 Video.mp4		7/18/202	-			EPA 71-2 Video.mp4	
						TX	7/14/2022					EPA 73-1 Video.mp4		7/18/202	-			EPA 73-2 Video.mp4	
						TX	7/14/2022					EPA 74-1 Video.mp4		7/18/202				N/A	

	Т					1				FLYOVER 1						FLYOVER 2	
Priority	EPA acility#	Company	Facility	Latitude	Longitude	State	Date		Flare Other	Video ID	Leak Description	Date	Tank		Other	Video ID	Leak Description
						NM	7/14/2022	Leaks	Leaks Leaks	EPA 78-1 Video.mp4		7/21/2022	Leaks	Leaks	Leaks	N/A	4 San Markey 200 Sch
						NM	7/14/2022			EPA 79-1 Video.mp4		7/21/2022				EPA 79-2 Video.mp4	
						NM	7/14/2022			EPA 86-1 Video.mp4		7/18/2022				EPA 86-2 Video.mp4	
						TX	7/16/2022			EPA 87-1 Video.mp4		7/18/2022				EPA 87-2 Video.mp4	
						TX	7/16/2022			EPA 88-1 Video.mp4		7/18/2022				EPA 88-2 Video.mp4	
						TX	7/16/2022			EPA 89-1 Video.mp4		7/18/2022				EPA 89-2 Video.mp4	
						TX	7/16/2022			EPA 90-1 Video.mp4		7/18/2022				EPA 90-2 Video.mp4	
						TX	7/16/2022			EPA 91-1 Video.mp4		7/18/2022				EPA 91-2 Video.mp4	
						TX	7/16/2022			EPA 92-1 Video.mp4		7/18/2022				EPA 92-2 Video.mp4	
						тх	7/16/2022			EPA 93-1 Video.mp4		7/18/2022				EPA 93-2 Video.mp4	
						тх	7/16/2022			EPA 94-1 Video.mp4		7/18/2022				EPA 94-2 Video.mp4	
						тх	7/16/2022			EPA 95-1 Video.mp4		7/18/2022				EPA 95-2 Video.mp4	
						тх	7/16/2022			EPA 96-1 Video.mp4		7/18/2022				EPA 96-2 Video.mp4	
						тх	7/16/2022			EPA 97-1 Video.mp4		7/18/2022				EPA 97-2 Video.mp4	
						тх	7/16/2022			EPA 98-1 Video.mp4		7/18/2022				EPA 98-2 Video.mp4	
						тх	7/16/2022			EPA 99-1 Video.mp4		7/18/2022				EPA 99-2 Video.mp4	
						тх	7/16/2022			EPA 100-1 Video.mp4		7/18/2022				EPA 100-2 Video.mp4	
						тх	7/16/2022			EPA 101-1 Video.mp4		7/18/2022				EPA 101-2 Video.mp4	
						ТХ	7/16/2022			EPA 102-1 Video.mp4		7/18/2022				EPA 102-2 Video.mp4	
						TX	7/16/2022			EPA 103-1 Video.mp4		7/18/2022				EPA 103-2 Video.mp4	
						TX	7/16/2022			EPA 104-1 Video.mp4		7/18/2022				EPA 104-2 Video.mp4	
						TX	7/16/2022			EPA 105-1 Video.mp4		7/18/2022				EPA 105-2 Video.mp4	
						TX	7/16/2022			EPA 106-1 Video.mp4		7/18/2022				EPA 106-2 Video.mp4	
						TX	7/16/2022			EPA 107-1 Video.mp4		7/18/2022				EPA 107-2 Video.mp4	
						TX	7/16/2022			EPA 108-1 Video.mp4		7/18/2022				EPA 108-2 Video.mp4	
						TX	7/16/2022			EPA 109-1 Video.mp4		7/18/2022				EPA 109-2 Video.mp4	
						тх	7/16/2022			EPA 110-1 Video.mp4		7/18/2022				EPA 110-2 Video.mp4	
						тх	7/16/2022			EPA 111-1 Video.mp4		7/18/2022				EPA 111-2 Video.mp4	
						тх	7/16/2022			EPA 112-1 Video.mp4		7/18/2022				EPA 112-2 Video.mp4	
						TX	7/16/2022			EPA 113-1 Video.mp4		7/18/2022				EPA 113-2 Video.mp4	
						TX	7/16/2022			EPA 114-1 Video.mp4		7/18/2022				EPA 114-2 Video.mp4	
						TX	7/16/2022			EPA 115-1 Video.mp4		8/9/2022				EPA 115-2 Video.mp4	
						TX	7/16/2022			EPA 116-1 Video.mp4		7/18/2022				EPA 116-2 Video.mp4	
						NM	7/15/2022			EPA 256-1 Video.mp4		7/21/2022				EPA 256-2 Video.mp4	
						TX	7/15/2022			EPA 257-1 Video.mp4		7/19/2022				EPA 257-2 Video.mp4	
						ТХ	7/16/2022			EPA 259-1 Video.mp4		7/18/2022				N/A	
						NM	7/15/2022			EPA 260-1 Video.mp4		7/21/2022				EPA 260-2 Video.mp4	
						тх	7/16/2022			EPA 261-1 Video.mp4		7/20/2022				EPA 261-2 Video.mp4	
						ТХ	7/17/2022			EPA 262-1 Video.mp4		7/19/2022				N/A	
						NM	7/12/2022			264-1 Video.mp4		7/21/2022				N/A	

										FLYOVER 1						FLYOVER 2	
Priority	EPA Facility #	Company	Facility	Latitude	Longitude	State	Date	Tank F	lare Other	Video ID	Leak Description	Date	Tank I	Flare Oth	er	Video ID	Leak Description
						NM	7/15/2022	Leaks L	eaks Leaks	EPA 265-1 Video.mp4	Name of the second seco	7/21/2022	Leaks I	leaks   Lea		EPA 265-2 Video.mp4	Darita Sana (Sana)
						TX	7/14/2022	3		EPA 266-1 Video.mp4		7/18/2022				EPA 266-2 Video.mp4	
						NM	7/14/2022			EPA 268-1 Video.mp4		7/18/2022				EPA 268-2 Video.mp4	
						NM	7/14/2022			EPA 270-1 Video.mp4		7/20/2022				EPA 270-2 Video.mp4	
						NM	7/15/2022			EPA 271-1 Video.mp4		7/20/2022				EPA 271-2 Video.mp4	
						TX	7/15/2022			EPA 274-1 Video.mp4		7/19/2022				EPA 274-2 Video.mp4	
						TX	7/14/2022			EPA 275-1 Video.mp4		7/19/2022				EPA 275-2 Video.mp4	
						NM	7/15/2022			EPA 276-1 Video.mp4		7/21/2022				EPA 276-2 Video.mp4	
						тх	7/16/2022					7/18/2022					
						TX	7/16/2022	3		EPA 277-1 Video.mp4		7/18/2022				EPA 277-2 Video.mp4	
						тх	7/15/2022			EPA 278-1 Video.mp4		7/19/2022				EPA 278-2 Video.mp4	
						тх	7/17/2022			EPA 117-1 Video.mp4		7/18/2022				EPA 117-2 Video.mp4	
						тх	7/17/2022			EPA 118-1 Video.mp4		7/19/2022				EPA 118-2 Video.mp4	
						TX	7/17/2022			EPA 119-1 Video.mp4		7/19/2022				EPA 119-2 Video.mp4	
						тх	7/17/2022			EPA 120-1 Video.mp4		7/19/2022				EPA 120-2 Video.mp4	
						ТХ	7/17/2022			EPA 121-1 Video.mp4		7/18/2022				EPA 121-2 Video.mp4	
						TX	7/17/2022			EPA 122-1 Video.m		7/19/2022				EPA 122-2 Video.mp4	
						TX	7/17/2022			EPA 122-1 Video.m		7/19/2022				EPA 122-2 Video.mp4	
						TX	7/17/2022			EPA 123-1 Video.mp4		7/19/2022				EPA 123-2 Video.mp4	
						TX	7/17/2022			EPA 124-1 Video.mp4		7/19/2022				EPA 124-2 Video.mp4	
						TX	7/17/2022			EPA 133-1 Video.m		7/19/2022				EPA 133-2 Video.mp4	
						TX	7/17/2022					7/19/2022					
						TX	7/17/2022			EPA 134-1 Video.mp4		7/19/2022				EPA 134-2 Video.mp4	
						TX	7/17/2022			EPA 135-1 Video.mp4		7/19/2022				EPA 135-2 Video.mp4	
						TX	7/17/2022			EPA 136-1 Video.mp4		7/19/2022				EPA 136-2 Video.mp4	
						TX	7/17/2022			EPA 137-1 Video.mp4		7/19/2022				EPA 137-2 Video.mp4	
						TX	7/17/2022			EPA 139-1 Video.mp4		7/19/2022				EPA 139-2 Video.mp4	
						TX	7/16/2022			EPA 141-1 Video.mp4		7/20/2022			3	EPA 141-2 Video.mp4	
						NM	7/14/2022			EPA 142-1 Video.mp4		7/20/2022				N/A	
						NM	7/14/2022			EPA 144-1 Video.mp4		7/21/2022				EPA 144-2 Video.mp4	
						NM	7/18/2022			EPA 145-1 Video.mp4		7/21/2022				EPA 145-2 Video.mp4	
						NM	7/14/2022			EPA 147-1 Video.mp4		7/21/2022				EPA 147-2 Video.mp4	
						NM	7/14/2022			EPA 149-1 Video.mp4		7/21/2022				EPA 149-2 Video.mp4	
						TX	7/17/2022			EPA 150-1 Video.mp4 EPA 153-1 Video.mp4		7/19/2022				EPA 150-2 Video.mp4 EPA 153-2 Video.mp4	
						TX	7/17/2022			104020000000000000000000000000000000000		7/19/2022				EPA 153-2 Video.mp4 EPA 155-2 Video.mp4	
						NM	7/14/2022			EPA 155-1 Video.mp4		-200-00000000				2000 CO.	
						TX	7/16/2022			EPA 158-1 Video.mp4		7/20/2022				EPA 158-2 Video.mp4	
						NM	7/18/2022			EPA 165-1 Video.mp4 EPA 167-1 Video.mp4		7/20/2022				EPA 165-2 Video.mp4	
						NM TX	7/14/2022			EPA 167-1 Video.mp4 EPA 170-1 Video.mp4		7/21/2022				N/A EPA 170-2 Video.mp4	
							1121/2022			27 A A V A VIUEO III P4		112012022				a aro a video.mp4	

									FLYOVER 1						FLYOVER 2	
iority EPA Facility#	Company	Facility	Latitude	Longitude	State	Date	are Othe		deo ID	ı	Leak Description	Date	Tank Leaks	Flare Other Leaks Leaks	Video ID	Leak Description
					TX	7/17/2022			-1 Video.mp4			19/2022			EPA 175-2 Video.mp4	
					TX	7/17/2022		EPA 177-	-1 Video.mp4			18/2022			EPA 177-2 Video.mp4	
					NM	7/17/2022						21/2022				-
					NM	7/17/2022		EPA 181-	-1 Video.			21/2022			EPA 178-2 Video.mp4	
					NM	7/17/2022		EPA 180-	-1 Video.mp4			28/2022			EPA 180-2 Video.mp4	-
					NM	7/14/2022		EPA 184-	-1 Video.mp4			20/2022			EPA 184-2 Video.mp4	
					NM	7/14/2022		EPA 185-	-1 Video.mp4			20/2022			EPA 185-2 Video.mp4	
					NM	7/17/2022		EPA 188-	-1 Video.mp4			20/2022			N/A	
					NM	7/17/2022		EPA 189-	-1 Video.mp4			21/2022			EPA 189-2 Video.mp4	
					NM	7/17/2022		EPA 190-	-1 Video.mp4			21/2022			EPA 190-2 Video.mp4	-
					NM	7/17/2022		EPA 191-	-1 Video.mp4			21/2022			EPA 191-2 Video.mp4	
					TX	7/17/2022		EPA 192-	-1 Video.mp4			19/2022			EPA 192-2 Video.mp4	-
					TX	7/20/2022		EPA 195-	-1 Video.mp4			28/2022			EPA 195-2 Video.mp4	
					TX	7/27/2022		FPA 197-	-1 Video.mp4			28/2022			EPA 197-2 Video.mp4	
					TX	7/27/2022						28/2022			, , , ,	-
					TX	7/27/2022		EPA 200-	-1 Video.			28/2022			EPA 200-2 Video.mp4	
					TX	7/27/2022						28/2022				
					TX	7/12/2022		203-1	Video.mp4			28/2022			EPA 203-2 Video.mp4	-
					TX	7/14/2022		EPA 208-	-1 Video.mp4			28/2022			EPA 208-2 Video.mp4	
					TX	8/11/2022		EPA 461-	-1 Video.mp4			14/2022			EPA 461-2 Video.mp4	
					NM	7/14/2022		EPA 209-	-1 Video.mp4			28/2022			EPA 209-2 Video.mp4	-
					NM	7/14/2022		EPA 210-	-1 Video.mp4			28/2022			EPA 210-2 Video.mp4	-
					NM	7/14/2022		EPA 217-	-1 Video.mp4			28/2022			EPA 217-2 Video.mp4	-
					NM	7/14/2022		EPA 218-	-1 Video.mp4			28/2022			N/A	-
					NM	7/14/2022		EPA 219-	-1 Video.mp4			28/2022			EPA 219-2 Video.mp4	-
					TX	7/27/2022		EPA 226-	-1 Video.mp4			28/2022			EPA 226-2 Video.mp4	-
					TX	7/12/2022			N/A			28/2022			EPA 227-2 Video.mp4	
					TX	7/12/2022			N/A			28/2022			EPA 227-2 Video.mp4	
					NM	7/23/2022		EPA 230-	1 Video.mp4			27/2022			EPA 230-2 Video.mp4	
					NM	7/12/2022		233-1	Video.mp4			28/2022			EPA 233-2 Video.mp4	-
					NM	7/14/2022		EPA 236-	-1 Video.mp4			28/2022			EPA 236-2 Video.mp4	-
					NM	7/27/2022		EPA 238-	-1 Video.mp4			28/2022			EPA 238-2 Video.mp4	-
					NM	7/27/2022		EPA 239-	-1 Video.mp4			28/2022			EPA 239-2 Video.mp4	-
					NM	7/27/2022		EPA 243-	-1 Video.mp4			28/2022			EPA 243-2 Video.mp4	-
					NM	7/27/2022			-1 Video.mp4			28/2022			EPA 244-2 Video.mp4	
					NM	7/27/2022			-1 Video.mp4			/9/2022			EPA 250-2 Video.mp4	
					TX	7/26/2022		EPA 280-	1 Video.mp4			27/2022			EPA 280-2 Video.mp4	
					TX	7/26/2022			1 Video.mp4			27/2022			N/A	
					TX	7/26/2022		EPA 286-	-1 Video.mp4			27/2022			EPA 286-2 Video.mp4	
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										FLYOVER 1						FLYOVER 2	
Priority	EPA Facility #	Company	Facility	Latitude	Longitude	State	Date		Flare Other		Look Developing	Date	Tank	Flare Leaks	Other		Leak Description
							Date	Leaks	Leaks Leaks	Video ID	Leak Description	Date	Leaks	Leaks	Leaks	Video ID	Leak Description
						TX	7/26/2022			N/A		7/27/2022				EPA 288-2 Video.mp4	
						TX	7/26/2022			EPA 289-1 Video.mp4		7/27/2022				EPA 289-2 Video.mp4	
						TX	7/26/2022			EPA 290-1 Video.mp4		8/9/2022				EPA 290-2 Video.mp4	
						TX	7/26/2022			EPA 294-1 Video.mp4		7/27/2022	3			EPA 294-2 Video.mp4	
						TX	7/26/2022			EPA 295-1 Video.mp4		7/27/2022				EPA 295-2 Video.mp4	
						TX	7/27/2022			EPA 298-1 Video.mp4		8/9/2022				N/A	
						TX	7/27/2022			EPA 299-1 Video.mp4		8/9/2022				EPA 299-2 Video.mp4	
						TX	7/27/2022			EPA 301-1 Video.mp4		8/9/2022				N/A	
						TX	7/26/2022			EPA 306-1 Video.mp4		7/27/2022				EPA 306-2 Video.mp4	
						TX	7/26/2022			N/A		7/27/2022				EPA 311-2 Video.mp4	
						TX	7/28/2022			EPA 312-1 Video.mp4		8/9/2022				EPA 312-2 Video.mp4	
						TX	7/26/2022			EPA 313-1 Video.mp4		7/28/2022				EPA 313-2 Video.mp4	
						TX	7/26/2022			EPA 314-1 Video.mp4		7/28/2022				EPA 314-2 Video.mp4	
						TX	7/26/2022			N/A		7/27/2022				EPA 320-2 Video.mp4	
						TX	7/26/2022			N/A		7/27/2022				EPA 322-2 Video.mp4	
						TX	7/27/2022			EPA 324-1 Video.mp4		8/9/2022				EPA 324-2 Video.mp4	
						TX	7/26/2022			EPA 325-1 Video.mp4		7/27/2022				EPA 325-2 Video.mp4	
						TX	7/26/2022			EPA 332-1 Video.mp4		7/27/2022				EPA 332-2 Video.mp4	
						TX	7/27/2022			EPA 334-1 Video.mp4		8/9/2022				N/A	
						TX	7/26/2022			N/A		7/27/2022				EPA 337-2 Video.mp4	
						ТХ	7/26/2022			EPA 340-1 Video.mp4		7/27/2022				EPA 340-2 Video.mp4	
						тх	7/27/2022					8/9/2022					
						TX	7/27/2022			EPA 341-1 Video.mp4		8/9/2022				EPA 341-2 Video.mp4	
						TX	7/27/2022			EPA 343-1 Video.mp4		8/9/2022				EPA 343-2 Video.mp4	
						тх	7/27/2022			EPA 348-1 Video.mp4		8/9/2022				EPA 348-2 Video.mp4	
						тх	7/27/2022			EPA 350-1 Video.mp4		8/9/2022				N/A	
						тх	7/27/2022			EPA 357-1 Video.mp4		8/9/2022				N/A	
						тх	7/27/2022			EPA 359-1 Video.mp4		8/9/2022				EPA 359-2 Video.mp4	
						тх	7/27/2022			EPA 360-1 Video.mp4		8/9/2022				N/A	
						тх	7/27/2022			EPA 362-1 Video.mp4		8/9/2022				N/A	
						тх	7/27/2022			EPA 364-1 Video.mp4		8/9/2022				N/A	
						тх	7/27/2022			EPA 366-1 Video.mp4		8/9/2022				N/A	
						TX	7/27/2022			EPA 367-1 Video.mp4		8/9/2022				N/A	
						NM	7/27/2022			EPA 373-1 Video.mp4		7/28/2022				EPA 373-2 Video.mp4	
						TX	7/26/2022			EPA 376-1 Video.mp4		7/27/2022				EPA 376-2 Video.mp4	
						TX	7/26/2022			EPA 378-1 Video.mp4		7/27/2022				EPA 378-2 Video.mp4	
						TX	7/26/2022			EPA 379-1 Video.mp4		7/27/2022				EPA 379-2 Video.mp4	
						TX	7/26/2022			N/A		7/27/2022				EPA 380-2 Video.mp4	
						тх	8/10/2022			EPA 382-1 Video.mp4		8/14/2022				EPA 382-2 Video.mp4	
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100000									FLYOVER 1						FLYOVER 2	
Priority Facility	Company	Facility	Latitude	Longitude	State	Date		Flare Other Leaks Leaks	Video ID	Leak Description	Date	Tank Leaks		ther	Video ID	Leak Description
					NM	8/11/2022	ceurs	ccurs ccurs	EPA 391-1 Video.mp4		/14/2022	CCURS	Cons	. unu	N/A	ACAM MACAM PROCESS
					NM	8/11/2022			EPA 398-1 Video.mp4		/14/2022				EPA 398-2 Video.mp4	
					NM	8/11/2022			EPA 408-1 Video.mp4		/14/2022				N/A	
					NM	8/11/2022			EPA 438-1 Video.mp4		/14/2022				EPA 438-2 Video.mp4	
					NM.	8/11/2022			EPA 442-1 Video.mp4	-	/14/2022				EPA 442-2 Video.png	
					NM	8/12/2022			EPA 449-1 Video.mp4		/14/2022				EPA 449-2 Video.mp4	
					тх	8/11/2022			EPA 456-1 Video.mp4		/14/2022				N/A	
					TX	8/11/2022			EPA 462-1 Video.mp4		/14/2022				EPA 462-2 Picture.png	
					NM	8/11/2022			EPA 464-1 Video.mp4		/14/2022				EPA 464-2 Video.mp4	
					NM	8/11/2022			EPA 467-1 Video.mp4		/14/2022				EPA 467-2 Video.mp4	
					NM	8/11/2022			EPA 468-1 Video.mp4		/14/2022				EPA 468-2 Video.mp4	
					TX	8/11/2022			EPA 471-1 Video.mp4		/14/2022				N/A	
					TX	8/11/2022			EPA 472-1 Video.mp4		/14/2022				EPA 472-2 Video.mp4	
					NM	8/11/2022			EPA 478-1 Video.mp4		/14/2022				EPA 478-2 Video.mp4	
					NM	8/11/2022			EPA 479-1 Video.mp4		/14/2022				N/A	
					NM	8/12/2022	-		EPA 481-1 Video.mp4		/14/2022	<i>t.</i>			EPA 481-2 Video.mp4	
					NM	8/12/2022	•		EPA 483-1 Video.mp4		/14/2022	8			N/A	
					NM	8/12/2022			EPA 485-1 Video.mp4		/14/2022				EPA 485-2 Video.mp4	
					NM NM	8/12/2022			EPA 486-1 Video.mp4		/14/2022				EPA 489-2 Video.mp4 EPA 489-2 Video.mp4	
					NM	8/12/2022			EPA 489-1 Video.mp4 EPA 490-1 Video.mp4		/14/2022	4			EPA 490-2 Video.mp4	
					NM	8/12/2022			EPA 495-1 Video.mp4		/14/2022				EPA 495-2 Video.mp4	
					NM	8/12/2022			EPA 496-1 Video.mp4		/14/2022				EPA 496-2 Video.mp4	
					NM	8/12/2022			EPA 499-1 Video.mp4		/14/2022				EPA 499-2 Video.mp4	
					NM	8/12/2022			EPA 500-1 Video.mp4		/14/2022				EPA 500-2 Picture.png	
					NM	8/12/2022			EPA 501-1 Video.mp4		/14/2022	S.			EPA 501-2 Video.mp4	
					NM	8/12/2022			EPA 502-1 Video.mp4		/14/2022				EPA 502-2 Video.mp4	
					тх	8/13/2022			EPA 506-1 Video.mp4		/15/2022				EPA 506-2 Video.mp4	
					тх	8/10/2022			EPA 507-1 Video.mp4		/14/2022				EPA 507-2 Video.mp4	
					тх	8/10/2022			EPA 508-1 Video.mp4		/14/2022				EPA 508-2 Video.mp4	
					тх	8/13/2022			EPA 510-1 Video.mp4		/15/2022				EPA 510-2 Video.mp4	
					тх	8/10/2022			EPA 511-1 Video.mp4		/14/2022				N/A	
					TX	8/10/2022			EPA 512-1 Video.mp4		/14/2022				EPA 512-2 Picture.png	
					TX	8/10/2022			EPA 514-1 Video.mp4		/14/2022				EPA 514-2 Video.mp4	
					TX	8/10/2022			EPA 514-1 Video.mp4		/14/2022				EPA 514-2 Video.mp4	
					TX	8/13/2022	4		EPA 515-1 Video.mp4		/15/2022				EPA 515-2 Video.mp4	
					TX	8/10/2022			EPA 519-1 Video.mp4		/14/2022	i			N/A	
					TX	8/13/2022			EPA 521-1 Video.mp4		/15/2022				EPA 521-2 Video.mp4	
					тх	8/10/2022			EPA 522-1 Video.mp4		/14/2022				EPA 522-2 Video.mp4	

EPA								FLYOVER 1					FLYOVE	R 2
iority Facility	Company	Facility	Latitude	Longitude	State	Date	Tank Flare Other Leaks Leaks Leaks	Video ID	Leak Description	Date	Tank Leaks	Flare Othe	25000000	Leak Description
					тх	8/10/2022	LEURS LEURS LEURS	EPA 523-1 Video.mp4		/14/2022	CCURS	CCURS CCUR	N/A	
					тх	8/10/2022		EPA 524-1 Video.mp4		/14/2022			EPA 524-2 Video.m	p4
					ТХ	8/10/2022				/14/2022				
					TX	8/10/2022		EPA 526-1 Video.mp4		/14/2022			EPA 526-2 Video.m	04
					TX	8/10/2022		EPA 527-1 Video.mp4		/14/2022			EPA 527-2 Video.m	p4
					TX	8/10/2022		EPA 528-1 Video.mp4		/14/2022			EPA 528-2 Video.m	94
					TX	8/13/2022		EPA 531-1 Video.mp4		/15/2022			EPA 531-2 Video.m	04
					TX	8/13/2022		EPA 532-1 Video.mp4		/15/2022			EPA 532-2 Video.m	94
					TX	8/13/2022		EPA 533-1 Video.mp4		/15/2022			EPA 533-2 Video.m	04
					TX	8/13/2022		EPA 534-1 Video.mp4		/15/2022			EPA 534-2 Video.m	04
					TX	8/13/2022		EPA 536-1 Video.mp4		/15/2022			EPA 536-2 Video.m	04
					TX	8/13/2022		EPA 537-1 Video.mp4		/15/2022			EPA 537-2 Video.m	04
					TX	8/13/2022		EPA 538-1 Video.mp4		/15/2022			EPA 538-2 Video.m	
					TX	8/13/2022		EPA 539-1 Video.mp4		/15/2022			EPA 539-2 Video.m	
					TX	8/13/2022		EPA 540-1 Video.mp4		/15/2022			EPA 540-2 Video.m	p4
					TX	8/13/2022		EPA 541-1 Video.mp4		/15/2022			N/A	
					TX	8/13/2022		EPA 542-1 Video.mp4		/15/2022			EPA 542-2 Video.m	94
					TX	8/13/2022		EPA 544-1 Video.mp4		/15/2022			N/A	
					TX	8/13/2022		EPA 545-1 Video.mp4		/15/2022			EPA 545-2 Video.m	04
					TX	8/13/2022		EPA 548-1 Video.mp4		/15/2022			N/A	
					TX	8/13/2022 8/13/2022		EPA 552-1 Video.mp4 EPA 553-1 Video.mp4		/15/2022			EPA 552-2 Video.m EPA 553-2 Video.m	
					TX	8/13/2022		EPA 556-1 Video.mp4		/15/2022			EPA 556-2 Video.m	
					тх	8/13/2022		EPA 557-1 Video.mp4		/15/2022			EPA 557-2 Video.m	
					TX	8/13/2022		EPA 559-1 Video.mp4		/15/2022			EPA 559-2 Video.m	
					TX	8/12/2022		EPA 560-1 Video.mp4		/15/2022			EPA 560-2 Video.m	
					TX	8/12/2022		EPA 561-1 Video.mp4		/14/2022			EPA 561-2 Video.m	
					ТХ	8/12/2022		EPA 563-1 Video.mp4		/15/2022			EPA 563-2 Video.m	
					тх	8/12/2022		EPA 565-1 Video.mp4		15-A			EPA 565-2 Video.m	04
					TX	8/12/2022		EPA 566-1 Video.mp4		/14/2022			EPA 566-2 Video.m	94
					тх	8/12/2022		EPA 568-1 Video.mp4		/14/2022			EPA 568-2 Video.m	94
					тх	8/12/2022		EPA 569-1 Video.mp4		/14/2022			EPA 569-2 Video.p	ng
					тх	8/10/2022		EPA 572-1 Video.mp4		/14/2022			EPA 572-2 Video.m	04
					TX	8/10/2022		EPA 573-1 Video.mp4		/14/2022			EPA 573-2 Video.m	04
					TX	8/12/2022		EPA 576-1 Video.mp4		/14/2022			EPA 576-2 Video.m	04
					TX	8/10/2022		EPA 579-1 Video.mp4		/14/2022			EPA 579-2 Video.m	94
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	EPA										FLYOVER 1	
Priority	Company ID	Company	Facility	Latitude	Longtitude	State	Date	Tank Leaks	Flare Leaks	Other Leaks	Video ID	Leak Description
						NM	8/9/2022					
						NM	8/9/2022				EPA 773 Video.mp4	
						NM	8/9/2022				EPA 774 Video.mp4	
						NM	8/9/2022				EPA 775 Video.mp4	
						NM	8/9/2022				EPA 776 Video.mp4	
						NM	8/9/2022					
						NM	8/9/2022				EPA 783 Video.mp4	
						NM	8/9/2022				EPA 778 Video.mp4	
						NM	8/9/2022				EPA 779 Video.mp4	
						NM	8/9/2022				EPA 782 Video.mp4	
						NM	8/9/2022				EPA 784 Video.mp4	
						NM	8/9/2022				EPA 785 Video.mp4	
						NM	8/9/2022				EPA 786 Video.mp4	

EV - Enardo Valve

Infrared (IR) Flyover Project – 2022 Revised Final Summary Report February 13, 2023

### APPENDIX C DAILY SUMMARIES

EPA	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	CIVOVED #	COORD	INATES		TANKS			FLARES			OTHER	FACILITY
ACILITY #	COMPANT NAME	PACIEIT NAME	JIAIL	COUNTY	PRIORITY	PLIOVER	Latitude	Longitude	Surveyed*	Leaks Hatch	Enardo Valve	Surveyed*	Unlit	Malfunctioning	Leaks	Description	IFAKS
			NM	Lea		1											
			тх	Loving		1											
			TX	Loving		1											
			тх	Loving		1											
			TX	Loving		1											
			TX	Loving		1											
			TX	Loving		1											
			TX	Loving		1											
			NM	Lea		1											
			NM	Lea		1											
			NM	Lea		1											
			NM	Lea		1											
			NM	Lea		1											
			NM	Lea		1											
				78													

	IMARY											
			Survey and	Leaks Sumn	nary					Flight Tin	ne (Hours)	
DATE	Facili	ties	Tan	ks	Fla	res	Other	TOTAL		A STATE OF THE STA		
DATE	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS	DATE	Travel	Survey	Total
12-Jul									12-Jul	0	2.5	2.5
Total:									11-Jul	1	0	2

	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER#	10000	RDINATES		-	ANKS	,		FLARES			OTHER	FACILITY
							Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
		17	NM	Lea		1												
DET	TAILS - July 14,	2022																
			NM	Lea		1												
			NM	Eddy		81/												
			NM	Lea		1												
			TX	Culberson		1												
			TX	Culberson		1												
			TX	Culberson		1												
			TX	Culberson		1												
			TX	Culberson		1												
			TX	Culberson		1												
			NM	Eddy		1												
			NM	Lea		1												
			NM	Lea		1												
			NM	Lea		1												
			NM	Lea		816												
			NM	Lea		81/												
			NM	Lea		81/												
			NM	Lea		1												
			NM	Eddy		81/												
			NM	Lea		1												
			NM	Lea		1												
			TX	Culberson		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Lea		1												
			TX	Culberson		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			· NM	Eddy		1												

COMPANY NA	ME	FACILITY NAME	STATE	COUNTY	DDIOPTE -	FLYOVER#	100000	RDINATES		TA	ANKS			FLARES			OTHER	FACILITY
COMPANT NO	IVIE	PACILIT NAME	SIAIE	COUNTY	PRORIT#	PLTOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	s Description	LEAKS
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy	-	1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Lea		1												
			NM	Eddy		1												
			NM	Eddy		11												
			NM	Eddy	-	1												
			NM	Eddy	-	1												
			NM	Eddy	2.0	1												
			NM	Eddy	-	1												
			TX	Culberson		1												
			TX	Culberson		1												
			TX	Culberson		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		81/												
			NM	Eddy		1												
			NM	Lea		11												
			TX	Culberson		1												
			NM	Eddy		1												
			NM	Lea		1												

EPA	COMPANY NAME	FACILITY NAME	STATE	COUNTY	ppiopray #	FLYOVER#	COORI	DINATES	NO.	TANKS			FLARES		0	THER	FACILITY
FACILITY#	COMPANT NAME	PAGUIT NAME	SIMIE	COONTY	PRIORITE	PLYOVER #	Latitude	Longitude	Surveyed Leak	Hatch Ena	rdo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
			NM	Lea		1											
			NM	Lea		1											
			NM	Lea		1											
			NM	Lea		1											
			TX	Loving		1											

	N/1-		Survey and I	eaks Sun	mary						Elight Ti	me (Hours)	
DATE	Facili	ties	Tan	ks	Fla	res	Other	TOTAL			Tingitt II	ine (nours)	
DAIL	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS	134	DATE	Travel	Survey	Tota
14-Jul										14-Jul	0	7.8	7.8
13-Jul										13-Jul	0	0.5	0.5
12-Jul										12-Jul	0	2.5	2.5
Total:										11-Jul	2	0	2

	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER#	-	ORDINATES		TA	NKS			FLARES			OTHER	TOTAL FACILITY
•	COMPANY NAME	PAGEIT NAME	SIAIE	COUNTY	PRIORIT#	PLYOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
			TX	Loving		1												
			TX	Winkler		1												
			8	POSSERIO DO RE		id .												
			TX	Winkler		1												
			TX	Loving		1												
			TX	Loving		1												
			ТХ	Loving		1												
			TX	Loving		1												
			TX	Loving		81												
			TX	Loving		1												
			тх	Loving		1												
			TX	Loving		1												
			TX	Loving		1												
			TX	Loving		1												
			TX	Loving		1												
			· NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		<b>1</b>												
			NM	Eddy		1												
			NM	Eddy		11												
			NM	Eddy		1												
			NM	Lea		1												
			NM	Eddy		81												
			NM	Eddy		1												
			NM	Lea		11												
			TX	Loving		1												
			TX	Reeves		1												
			TX	Reeves		1												

_	CORADARIV NARAE	FACILITY NAMES	CTATE	COUNTY		ELVOIRE :	co	ORDIN	ATES		1	ANKS			FLARES			OTHER	TOTAL FACILIT
O	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER#	Latitude		Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctionin	g Leaks	Description	FACILIT LEAKS
			TX	Reeves		1													
			TX	Reeves		11%													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		11													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Loving		1													
			TX	Loving		1													
			TX	Reeves		1													
			NM	Lea		1													
			TX	Reeves		1													
			NM	Lea		1													
			NM	Lea		1													
			NM	Lea		1													
			NM	Eddy		1													
			NM	Eddy		1													
			NM	Lea		1													
			TX	Loving		1													
			NM	Lea		1													

EPA COORDINATES TANKS FLARES		
	OTHER	TOTAL
FACILITY NAME FACILITY NAME STATE COUNTY PRIORITY # FLYOVER # Latitude Longitude Surveyed Leaks Hatch Enardo Valve Surveyed Unlit Malfunctioning Lea	Leaks Description	FACILITY LEAKS
TX Loving 1		
Total:		

		S	urvey and L	eaks Sum	mary						Eliabt Tin	ne (Hours)	
DATE	Facil	ties	Tan	ks	Flar	es	Other	TOTAL			riigiit iiii	ie (nours)	
DATE	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS	_	DATE	Travel	Survey	Tota
15-Jul										15-Jul	0	9	9
14-Jul										14-Jul	0	7.8	7.8
13-Jul										13-Jul	0	0.5	0.5
12-Jul										12-Jul	0	2.5	2.5
Total:										11-Jul	2	0	2
										Total:	2	19.8	21.8

	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER #	400000	RDINATES		TANKS			FLARES	OTHER	FACILITY
#	CONTRACTOR CONTRACTOR	100010000000000000000000000000000000000		CONTROL OF			Latitude	Longitude	Surveyed	Leaks Hat	ch Enardo Valve	Surveyed	Unlit Malfunctioning	Leaks Description	LEAKS
			TX	Reeves		1									
			TX	Culberson		1									
			тх	Culberson		1									
			TX	Culberson		1									
			TX	Culberson		1									
			тх	Culberson		1									
			TX	Culberson		1									
			тх	Culberson		1									
			7020	***************************************		100									
			TX	Culberson		1									
			TX	Culberson		1									
			TX	Culberson		1									
			TX	Culberson		1									
			TX	Culberson		1									
			TX	Reeves		1									
			тх	Culberson		1									
			TX	Culberson		1									
			TX	Culberson		1									
			тх	Culberson		1									
			TX	Culberson		1									
			TX	Culberson		1									
			TX	Culberson		1									
			тх	Culberson		1									
			TX	Culberson		1									
			TX	Reeves		1									
			тх	Culberson		1									
			тх	Culberson		1									
			TX	Culberson		1									
			тх	Culberson		1									
			тх	Culberson		1									
			TX	Culberson		1									

V	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER #	COOR	IDINATES		TA	NKS			FLARES		O	THER	FACILITY
TY#	COMPANYNAME	PACIEIT NAME	SIAIL	COUNTY	PRIORIT II	PETOVERY	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
			TX	Culberson		1												
			тх	Culberson		1												
			TX	Culberson		1												
			тх	Midland		1												
			тх	Midland		1												
			тх	Reeves		1												
			тх	Midland		1												
			тх	Culberson		1												
			TX	Culberson		1												
			TX	Martin		1												
			тх	Midland		1												
			тх	Midland		1												
			тх	Midland		1												
			TX	Upton		1												
			TX	Midland		1												
			lefte.	Midialia		. 8												

									-				
			Survey and	eaks Sum	mary						Elight Tin	ne (Hours)	
DATE	Facil	ities	Tan	ks	Fla	res	Other	TOTAL			T IIGHT TIII	ic (nodis)	
DAIL	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS		DATE	Travel	Survey	Total
16-Jul									1	L6-Jul	0	9.4	9.4
15-Jul									13	L5-Jul	0	9	9
14-Jul									1	L4-Jul	0	7.8	7.8
13-Jul									1	13-Jul	0	0.5	0.5
12-Jul									83	L2-Jul	0	2.5	2.5
Total:										11-Jul	2	0	2

COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER #	11.000.00	RDINATES			TANKS			FLARES			OTHER	TOTAL FACILIT
COMPANY NAME	TAGIGIT MAINE	Sinie		THOMIT	TETO TEN S	Latitude	Longitude	Sun	eyed Le	eaks H	atch Enardo V	lve Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
		TX	Reeves		1												
		TX	Reeves		1												
		TX	Reeves		1	-5											
		TX	Reeves		1	- E											
		TX	Reeves		1												
		тх	Reeves		1	3											
		тх	Reeves		1												
		тх	Reeves		1												
		тх	Reeves		1												
		тх	Reeves		1												
		тх	Reeves		1												
		TX	Reeves		1												
		TX	Culberson		1												
		тх	Reeves		1												
		тх	Reeves		1												
		TX	Reeves		1												
		тх	Reeves		1												
		тх	Reeves		1												
		тх	Reeves		1												
		тх	Loving		1	- £											
		TX	Loving		1												
		TX	Loving		1	i i											
		тх	Reeves		1	-											
		тх	Loving		1												
		тх	Loving		1												
		тх	Loving		1												
		тх	Loving		1												
		тх	Loving		1												
		TX	Loving		1	a di											
		1000			- 10												
		TX	Reeves		1												

COMPA	NY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER #		DINATES		TAN	No. of the last			FLARES			OTHER	FACILITY
COMPA	II NAME	PACIEIT NAME	JIMIL	COUNT	PRIORITE	PETOVERS	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
			TX	Loving		1												
			TX	Loving		1												
			TX	Loving		1												
			TX	Reeves		1												
			TX	Loving		1												
			TX	Loving		1	_											
			тх	Loving		1												
			тх	Loving		1												
			TX	Loving		1												
			TX	Loving		1												
			TX	Loving		1												
			тх	Loving		1												
			ТХ	Winkler		1	7											
			тх	Loving		1	_											
			тх	Loving		1												
			TX	Reeves		1												
			тх	Reeves		1												
			TX	Reeves	-	1												
			NM	Lea		1	-											
			E Sales	Lea	-		-											
			NM	Lea		1												
			NM	Lea	-	1	-											
			NM	Lea		1												
			NM	Lea	-	1	-											
			NM	Lea		1	-											
			NM	Lea	-	1	-											
			NM	Lea		1	-											
			NM	Lea		1	-											
			NM	Lea		1												
			NO-CHRONI		-3	- CA	-											
			NM	Lea		1												
			TX	Reeves		2												
			TX	Reeves		1												

FLIGHT	DETAILS - July 17, 2	2022																
EPA	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLVOVED #	COORD	INATES		TAN	NKS			FLARES		0	THER	TOTAL FACILITY
FACILITY #	COMPANT NAME	PACILITY NAIVIE	SIAIE	COUNTY	PRIORITY#	FLTOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
			TX	Reeves		1			11	0			2	0	0	0		0
								Total:	426	82	59	23	64	0	3	10		95

			Survey and	Leaks Sum	mary					Eliaht Ti	me (Hours)	
DATE	Facil	ities	Tan	ks	Fla	ires	Other	TOTAL		riigiit ii	ille (nours)	
5,112	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS	DATE	Travel	Survey	Total
17-Jul									17-Jul	0	9.3	9.3
16-Jul									16-Jul	0	9.4	9.4
15-Jul									15-Jul	0	9	9
14-Jul									14-Jul	0	7.8	7.8
13-Jul									13-Jul	0	0.5	0.5
12-Jul									12-Jul	0	2.5	2.5
Total:	-								11-Jul	2	0	2

PA	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER#	coc	RDINATES			ANKS			FLARES			OTHER	TOTAL FACILITY
ILITY#	COMPANY NAME	PAGEIT NAME			PRIORITI#		Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveved	Unlit	Malfunctioning	Leaks	Description	PACILITY
			TX	Reeves		2												
			TX	Reeves		2												
			TX	Reeves		2												
			TX	Reeves		2												
			TX	Reeves		2												
			TX	Reeves		2												
			TX	Reeves		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
			NM	Eddy		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Reeves		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
			TX	Culberson		2												
		T	TX	Culberson		2												

COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	ELVOVED #	COOF	DINATES		TAN	NKS			FLARES		01	THER	TOTAL FACILITY
COMPANY NAME	FACILITY NAME	SIAIE	COUNTY	PRIORITY#	FLYOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
		TX	Culberson		2												
		TX	Reeves		2												
		TX	Culberson		2												
		TX	Culberson		2												
		TX	Culberson		2												
		TX	Culberson		2												
		TX	Culberson		2												
		TX	Culberson		2												
		TX	Culberson		2												
		TX	Culberson		2												
		TX	Reeves		2												
		TX	Culberson		2												
		NM	Eddy		2												
		TX	Culberson		2												
		TX	Culberson		2												
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Reeves		2												
		NM	Lea		8 <b>1</b> %												
		NM	Eddy		1												
		NM	Eddy		1												

## FLIGHT DETAILS - July 18, 2022

			Survey and L	eaks Sum	mary					Elight Ti	me (Hours)	,
DATE	Facil	lities	Tani	cs	Fla	ares	Other	TOTAL		i ligitt i i	me (mours)	'
DAIL	Surveved	Leaks	Surveyed	Leaks	Surveved	Leaks	Leaks	LEAKS	DATE	Travel	Survey	Total
18-Jul									18-Jul	0	9.7	9.7
17-Jul									17-Jul	0	9.3	9.3
16-Jul									16-Jul	0	9.4	9.4
15-Jul									15-Jul	0	9	9
14-Jul									14-Jul	0	7.8	7.8
13-Jul									13-Jul	0	0.5	0.5
12-Jul									12-Jul	0	2.5	2.5
Total:									11-Jul	2	0	2

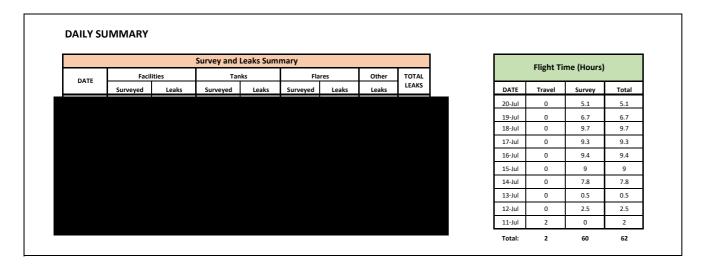
MPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER#	COORD	DINATES		TAI	VIKS			FLARES		01	THER	TOTAL
MPANT NAME	PAGLIT NAME	SIAIE	COUNTY	PRIORITY#	ALTOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
		TX	Reeves		2						b B					É É	
		TX	Reeves		2												
		TX	Winkler		2												
		TX	Winkler		2												
		TX	Loving		2	-											
		TX	Loving		2	-											
		TX	Loving		2												
		TX	Loving		2												
		TX	Loving		2												
		TX	Reeves		2	-											
		TX	Reeves		2	-											
		TX	Reeves		2	•											
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Loving		2												
		TX	Loving		2												
		TX	Culberson		2												
		TX	Culberson		2												
		TX	Culberson		2												
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Loving		2	-											
		TX	Loving		2	-											
		TX	Loving		2												
		TX	Reeves		2												
		NO.CC.	THE PROPERTY OF THE PARTY OF TH		1.500												
		TX	Loving		2												
		TX	Loving		2												
		<u>6.53</u>	7 8		3/28												
		TX	Loving		2												
		TX	Loving		2												

EPA	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER#	COOF	IDINATES		TA	NKS			FLARES		01	THER	FACILIT
ACILITY#	COMPANT NAME	PAGLIT NAME	SIAIE	COUNTY	PRIORIT#	FLTOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
			TX	Loving		2												
			TX	Reeves		2												
			TX	Loving		2												
			TX	Loving		2												
			TX	Loving		2												
			TX	Winkler		2												
			TX	Reeves		2												
			TX	Reeves		2												

			Survey and	Leaks Sum	mary			j		FILLA T		10.
DATE	Facil	ities	Tan	iks	Fla	res	Other	TOTAL		Flight II	me (Hours)	K.
DATE	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS	DATE	Travel	Survey	Total
19-Jul									19-Jul	0	6.7	6.7
18-Jul									18-Jul	0	9.7	9.7
17-Jul									17-Jul	0	9.3	9.3
16-Jul									16-Jul	0	9.4	9.4
15-Jul									15-Jul	0	9	9
14-Jul									14-Jul	0	7.8	7.8
13-Jul									13-Jul	0	0.5	0.5
12-Jul									12-Jul	0	2.5	2.5
Total:									11-Jul	2	0	2

COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER #	COORD	INATES		TAI	NKS		FLARES			OTHER	TOT. FACIL
COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER #	Latitude	Longitude	Surveyed	Leaks	Hatch Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAI
		TX	Loving		2											
		TX	Loving		2											
		NM	Eddy		2											
		NM	Eddy		2											
		NM	Eddy		2											
		NM	Eddy		2											
		NM	Eddy		2											
		NM	Eddy		2											
		NM	Eddy		2											
		NM	Eddy	_	2											
		NM	Eddy		2											
		NM	Eddy	_	2											
		TX	Loving		2											
		NM	Eddy		2											
		NM	Eddy		2											
		TX	Midland		2											
		NM	Eddy		2											
		NM	Eddy	_	2											
		TX	Midland	_	2											
		NM	Eddy	_	2											
		NM	Eddy	_	2											
		NM	Eddy		2											
		NM	Lea		2											
		TX	Midland		1											

## FLIGHT DETAILS - July 20, 2022



Α	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER #	COORE	DINATES		TAT	NKS			FLARES		0	THER	TOTAL FACILITY
TY#	COMPANY NAME	FACILITY NAME	SIAIE	COUNTY	PRIORITY#	FLYOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
			NM	Lea		2												
			NM	Lea		2												
			NM	Lea	-	2												
			NM	Lea	-	2												
			NM	Lea	-	2												
			NM	Lea	-	2												
			NM	Lea	-	2												
			NM	Lea		2												
			NM	Eddy	-	2												
			NM	Lea		2												
			NM		-													
				Eddy		2												
			NM	Eddy		2	-											
			NM	Lea	-	2												
			NM	Lea		2												
			NM	1	-													
			NIVI	Lea	-	2												
			NM	Lea		2												
			NM	Lea		2												
			NM	Lea		2												
				-														

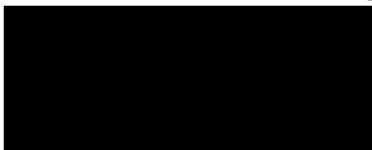
## FLIGHT DETAILS - July 21, 2022

# Survey and Leaks Summary DATE Facilities Tanks Flares Other TOTAL LEAKS Surveyed Leaks Surveyed Leaks Surveyed Leaks Leaks Leaks

	Flight Ti	me (Hours)	
DATE	Travel	Survey	Total
21-Jul	0	3	3
20-Jul	0	5.1	5.1
19-Jul	0	6.7	6.7
18-Jul	0	9.7	9.7
17-Jul	0	9.3	9.3
16-Jul	0	9.4	9.4
15-Jul	0	9	9
14-Jul	0	7.8	7.8
13-Jul	0	0.5	0.5
12-Jul	0	2.5	2.5
11-Jul	2	0	2
Total:	2	63	65

	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER#		RDINATES			VIKS			FLARES			OTHER	TOTAL FACILIT
#	COMPANTINAME	PAGELLANIE	JIAIE	COOKIT	PRIORITY #	0	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAK
			NM	Lea	- 3	2												
			TX	Loving	-	1	-6											
			TX	Loving		1												
			тх	Loving		1												
				-	-		-											
			TX	Loving	7	1	¥											
			TX	Loving	. 6	1	_o											
			TX	Loving		1												
			NM	Lea		1												
			NM	Lea		1												
			NM	Lea		1	-											
			TX	Loving	4	11	-22											
			TX	Loving		1	<u>.</u> e											
			TX	Loving	-	1	-8											
			TX	Loving	-	1												
			NM	Lea	-	1	-8											
			NM NM	Lea		1	-8)											
			NM	Lea Lea		1												
			NM	Lea	-	1	-											
			NM	Lea		1	7											
			NM	Lea	- 2	1	-8											
			NM	Lea		1	Š.											
			NM	Lea		1												
			NM	Lea		1												
			NM	Lea		1												
			NM	Lea		12												
			NM	Lea		1												
			NM	Lea		1												
			TX	Loving		1												
**			TX	Loving		1												

PA .	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FIVOVED#	COORD	INATES	1.00	TAI	IKS			FLARES		0	THER	TOTAL FACILITY
# YTIJI		PAGEIT NAME	SIAIE	COOKIT	PRIORITY #	PETOVERW	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
-		1	TX	Loving		1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Loving		1												
			TX	Loving		1												
			TX	Loving		1												
			TX	Loving		1												
			TX	Loving		1												
			TX	Loving		1												
			TX	Loving		1												
			NM	Eddy		1												
			NM	Eddy	_	1												
			TX	Loving		1												
			TX	Loving		1												
			TX	Loving		81/												
			тх	Loving		1												
			TX	Loving		1												
			тх	Loving		1												



## FLIGHT DETAILS - July 23, 2022

# DAILY SUMMARY

			Survey and	Leaks Sum	mary			
DATE	Facil	ities	Tan	ıks	Fla	res	Other	TOTAL
57.12	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS
23-Jul								
21-Jul								
20-Jul								
19-Jul								
18-Jul								
17-Jul								
16-Jul								
15-Jul								
14-Jul								
13-Jul								
12-Jul								
Total:								

	Flight Ti	me (Hours)	
DATE	Travel	Survey	Total
23-Jul	0	8.1	8.1
21-Jul	0	3	3
20-Jul	0	5.1	5.1
19-Jul	0	6.7	6.7
18-Jul	0	9.7	9.7
17-Jul	0	9.3	9.3
16-Jul	0	9.4	9.4
15-Jul	0	9	9
14-Jul	0	7.8	7.8
13-Jul	0	0.5	0.5
12-Jul	0	2.5	2.5
11-Jul	2	0	2
Total:	2	71.1	73.1

_			- A				7,200	Section 2	1	20						- 12		TOTA
	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER#	Latitude	DINATES Longitude	Surveyed	TA Leaks	NKS Hatch	Enardo Valve	Surveyed	FLARES	Malfunctioning	Leaks	THER Description	FACILIT
			TX	Loving		2	2000000			. (K.) (G.)	10,000			100,000		LOUIS CO.		LAK
			TX	Loving		1												
			TX	Loving		1												
			TX	Loving		1												
			TX	Loving		1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Loving	-	1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves		110												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves		12												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves		1												
			10000	Herberthead	-	525A1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves	<u>k.</u>	1												
			TX	Reeves		1												
			TX	Reeves		1												

PA	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER#	coo	RDINATES		TA	INKS			FLARES		C	OTHER	FACILIT
LITY#	COMPANY NAME	FAULITY NAME	SIAIE	COUNTY	PRIORITY#	HLYOVER #	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAK
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves	32	1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves	100	81												
			тх	Reeves		1												
					8	1224												
			TX	Reeves		1												
			TX	Reeves	30	1												
			TX TX	Reeves		1												
			TX	Reeves	·6	1												
			TX	Reeves	S.	1												
			TX	Reeves	8	1												
				1900	3.													
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Reeves	<i>3</i> 7	1												
			TX	Reeves	93	1												
			TX	Reeves	el.	1												
			TX	Reeves		1												
			TX	Reeves	92	1												
			тх	Reeves	ži	1												
			TX	Reeves	-0	1												
			тх	Reeves	io.	1												
			TX	Reeves	ile	1												
			TX	Reeves	2.	1												

COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER#	COORI	DINATES		TA	NKS			FLARES		0	THER	TOTAL FACILITY
COMPANT NAME	PAGEIT NAME	SIAIE	COUNTY	PROBLET #	FLYOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
		TX	Reeves		1												
		TX	Reeves		1												
		TX	Reeves		1												
		TX	Reeves		1												
		TX	Reeves		1												
		TX	Reeves		1	<del>55</del> )											
		TX	Culberson		1												
		TX	Culberson		1												
		тх	Culberson		1												
		TX	Culberson		1												
		тх	Culberson		1												
		тх	Culberson		1												
		тх	Culberson		1	-											
		тх	Culberson		1												
		тх	Culberson		1												
		TX	Culberson	0-	1												
		TX	Loving		1												
		NM	Eddy		1												

C-28

## FLIGHT DETAILS - July 24, 2022

			Survey and I	eaks Sum	mary					Flight Ti	me (Hours)	,
DATE	Facil	ities	Tani	cs	Fla	res	Other	TOTAL				
	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS	DATE	Travel	Survey	Total
24-Jul									24-Jul	0	9.6	9.6
23-Jul									23-Jul	0	8.1	8.1
21-Jul									21-Jul	0	3	3
20-Jul									20-Jul	0	5.1	5.1
19-Jul									19-Jul	0	6.7	6.7
18-Jul									18-Jul	0	9.7	9.7
17-Jul									17-Jul	0	9.3	9.3
16-Jul									16-Jul	0	9.4	9.4
15-Jul									15-Jul	0	9	9
14-Jul									14-Jul	0	7.8	7.8
13-Jul									13-Jul	0	0.5	0.5
12-Jul									12-Jul	0	2.5	2.5

A	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER#	COOR	DINATES		TAN	IKS		FLARES		0	THER	FACILIT
TY#	COMPANT NAME	PACILITINAME	SIAIE	COUNTY	FIGURIT#	PLTOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	MULII
			TX	Loving	Ž.	1											
			TX	Loving		1											
			TX	Loving		1											
			TX	Reeves	20	1											
			TX	Reeves	*C	1											
			TX	Loving	2	1											
			TX	Reeves		1											
			TX	Reeves	2	1											
			TX	Reeves	×6	1											
			TX	Reeves	-07	1											
			TX	Loving	(3)	1											
			TX	Reeves	-63	1											
			TX	Loving	2	1											
			TX TX	Loving	4	1											
			TX	Loving		1											
			TX	Loving	(3)	1											
			TX	Reeves	8	1											
			TX	Loving		1											
			TX	Reeves	i.	1											
			TX	Loving	8	1											
			TX	Loving	8)	1											
			TX	Loving		1											
			TX	Loving		1											

## FLIGHT DETAILS - July 26, 2022

			Survey and I	Leaks Sum	mary				1		Eliabt Ti	me (Hours)	
DATE	Facili	ties	Tan	ks	Flar	res	Other	TOTAL			i ligitt i i	ine (nours)	
DAIL	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS		DATE	Travel	Survey	Tota
26-Jul										26-Jul	0	4	4
24-Jul										24-Jul	0	9.6	9.6
23-Jul										23-Jul	0	8.1	8.1
21-Jul										21-Jul	0	3	3
20-Jul										20-Jul	0	5.1	5.1
19-Jul										19-Jul	0	6.7	6.7
18-Jul										18-Jul	0	9.7	9.7
17-Jul										17-Jul	0	9.3	9.3
16-Jul										16-Jul	0	9.4	9.4
15-Jul										15-Jul	0	9	9
14-Jul										14-Jul	0	7.8	7.8
13-Jul										13-Jul	0	0.5	0.5
12-Jul										12-Jul	0	2.5	2.5
Total:										11-Jul	2	0	2

	MPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER#	00	ORDINAT	ES		TAI	NKS			FLARES			OTHER	TOTAL FACILITY
w	MPANT NAME	FACILITY NAME	SIAIE	COUNTY	PRIORITY#	FLYOVER#	Latitude		Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
			TX	Loving		1													
			TX	Loving		1													
			TX	Loving		1													
			TX	Loving		1													
			TX	Loving		1													
			NM	Lea		2													
			NM	Lea		1													
			NM	Lea		1													
			NM	Lea		1													
			NM	Lea		1													
			NM	Lea		1													
			NM	Lea		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		( <b>1</b> )													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			TX	Reeves		1													
			тх	Culberson		1													
			TX	Culberson		1													
			TX	Culberson		1	-												
			TX	Culberson		1													
			TX	Culberson		1													

COMPANY NAME	FACILITY NAME	STATE	COUNTY	ppioner: -	DVOVED *	COOR	DINATES		TA	NKS			FLARES		C	OTHER	FACILITY
COMPANT NAME	FAULITY NAME	SIAIE	COUNTY	PRIORITY#	FLYOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
		TX	Culberson		1												
		TX	Culberson		1												
		NM	Eddy		1												
		TX	Loving		2												
		TX	Loving		2												
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Reeves		2												
		тх	Reeves		2												
		TX	Reeves		2												
		TX	Reeves	·	2												
		TX	Loving		2												
		TX	Reeves	:6 9	2												
		TX	Loving		2												
		TX	Loving		2												
		TX	Loving	·	2												
		TX	Reeves		2												
		TX	Loving	8	2												
		TX	Reeves		2												
		TX	Loving		2												
		TX	Loving	8.	2												
		TX	Loving		2												
		TX	Loving		2												
		IA.	LOVING														

## FLIGHT DETAILS - July 27, 2022

## DAILY SUMMARY

			Survey and	Leaks Sum	mary				
DATE	Facil	ities	Tar	ıks	Fla	res	Other	TOTAL	
DAIL	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS	
27-Jul									
26-Jul									
24-Jul									
23-Jul									
21-Jul									
20-Jul									
19-Jul									
18-Jul									
17-Jul									
16-Jul									
15-Jul									
14-Jul									
13-Jul									
12-Jul									
Total:									

	Flight Ti	me (Hours)	
DATE	Travel	Survey	Total
27-Jul	0	5.4	5.4
26-Jul	0	4	4
24-Jul	0	9.6	9.6
23-Jul	0	8.1	8.1
21-Jul	0	3	3
20-Jul	0	5.1	5.1
19-Jul	0	6.7	6.7
18-Jul	0	9.7	9.7
17-Jul	0	9.3	9.3
16-Jul	0	9.4	9.4
15-Jul	0	9	9
14-Jul	0	7.8	7.8
13-Jul	0	0.5	0.5
12-Jul	0	2.5	2.5
11-Jul	2	0	2
Total:	2	90.1	92.1

EPA	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY T	ELVOLET -	COORDII	NATES		TA	NKS			FLARES		(	OTHER	TOTA
#YTUE	COMPANY NAME	FACILITY NAME	SIAIE	COUNTY	PRIORITY#	FLYOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	FACIL
			TX	Reeves		1												
			NM	Lea		2												
			TX	Midland		2												
			TX	Loving		2												
			TX	Loving		2												
			TX	Loving		2												
			TX	Loving		2												
			тх	Loving		2												
			TX	Culberson		2												
			TX	Eddy		2												
			TX	Eddy		2												
			TX	Eddy		2												
			NM	Eddy		2												
			TX	Eddy		2												
			TX	Loving		2												
			TX	Loving		2												
			NM	Lea		2												
			NM	Lea		2												
			NM	Eddy		2												
			NM	Lea		2												
			NM	Lea		2												
			NM	Lea		2												
			NM	Lea		2												
			TX	Loving		2												
			TX	Loving		2												
			NM	Eddy		2												

## FLIGHT DETAILS - July 28, 2022

			Survey and	Leaks Sur	nmary				Flight Time (Hours)							
DATE	Facili	ities	Tank	cs	Flares		Other	TOTAL	riight Time (Hours)							
27.1.2	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS	DATE	Travel	Survey	Tota				
28-Jul									28-Jul	2	5	7				
27-Jul									27-Jul	0	5.4	5.4				
26-Jul									26-Jul	0	4	4				
24-Jul									24-Jul	0	9.6	9.6				
23-Jul									23-Jul	0	8.1	8.1				
21-Jul									21-Jul	0	3	3				
20-Jul									20-Jul	0	5.1	5.1				
19-Jul									19-Jul	0	6.7	6.7				
18-Jul									18-Jul	0	9.7	9.7				
17-Jul									17-Jul	0	9.3	9.3				
16-Jul									16-Jul	0	9.4	9.4				
15-Jul									15-Jul	0	9	9				
14-Jul									14-Jul	0	7.8	7.8				
13-Jul									13-Jul	0	0.5	0.5				
12-Jul									12-Jul	0	2.5	2.5				
Total:									11-Jul	2	0	2				

COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY #	FLYOVER#	CO	ORDINATES		TA	NKS			FLARES		0	THER	TOTAL
COMPANT NAME	FACILITY NAIVE	SIAIE	COUNTY	PRIURITY#	FLYUVEK#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	FACILIT LEAKS
		NM	Eddy		1												
			,	_		-											
		NM	Eddy		1												
				-		T											
		NM	Eddy	-	1	-											
		NM	Eddy	-	1	-											
		NM	Eddy		1												
		NM	Fala.		1												
		INIVI	Eddy		1												
		NM	Eddy		1												
		INIVI	Eddy		1												
		NM	Eddy		1												
				-		-											
		NM	Eddy		1	+											
		NM	Eddy		1												
		NM	Eddy		1												
				-													
		NM	Eddy		1												
		NM	Lea		1												
		NM	Lea	+	1												
		TX	Culberson	-	2												
		NM	Lea	-	2	-											
				-		-											
		TX	Loving	-	2	-											
		TX	Reeves	-	2	-											
		TX	Reeves	+	2	-											
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Reeves		2												
		-															
		TX	Reeves		2												
		TX	Reeves		2												

EPA	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER#	COORD	INATES		TAN	IKS			FLARES		0	THER	TOTAL FACILIT
ACILITY #	COMPANT NAME	PACILITY NAME	SIAIE	COUNTY	PRIORITY#	FLTOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
			TX	Reeves		2												
			TX	Reeves		2												
			TX	Reeves		2												
			TX	Reeves	_	2												
			TX	Culberson		2												
			TX	Culberson	_	2												
			TX	Culberson	_	2												
			TX	Culberson		2												
			TX	Culberson	_	2												
			TX	Culberson		2												

## FLIGHT DETAILS - August 9, 2022

			Survey an	d Leaks S	ummary						Flight Ti	me (Hours)	1
DATE	Facil	ities	Tan	ks	Fla	res	Other	TOTAL				ine (mours)	
	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS	1	DATE	Travel	Survey	Total
9-Aug										9-Aug	0	6	6
28-Jul										8-Aug	3	0	3
27-Jul										28-Jul	2	5	7
26-Jul										27-Jul	0	5.4	5.4
24-Jul										26-Jul	0	4	4
23-Jul										24-Jul	0	9.6	9.6
21-Jul										23-Jul	0	8.1	8.1
20-Jul										21-Jul	0	3	3
19-Jul										20-Jul	0	5.1	5.1
18-Jul										19-Jul	0	6.7	6.7
17-Jul										18-Jul	0	9.7	9.7
16-Jul										17-Jul	0	9.3	9.3
15-Jul										16-Jul	0	9.4	9.4
14-Jul										15-Jul	0	9	9
13-Jul										14-Jul	0	7.8	7.8
12-Jul										13-Jul	0	0.5	0.5
Total:										12-Jul	0	2.5	2.5
	·		The state of the s		The state of the s	The state of the s				11-Jul	2	0	2

	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY #	FLVOVED (	coo	RDINATES		TA	NKS			FLARES			OTHER	TOTAL FACILITY
#	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY #	FLYOVER #	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Culberson		1												
			NM	Lea		1												
			NM	Lea		1												
			NM	Lea		1												
			TX	Reeves	_	1	_											
			TX	Reeves	_	1	_											
			TX	Reeves		1	_											
			TX	Reeves		1	_											
			TX	Reeves		1	_											
			TX	Loving	_	1	_											
			TX	Loving	_	1	_											
			TX	Reeves	-	1	_											
			TX	Reeves	-	1	_											
			TX	Reeves	_	1	_											
			TX	Loving	_	1	_											
			TX	Loving	-	1	_											
			TX	Reeves	_	1	_											
			TX	Reeves	_	1	_											
			TX	Loving	-	1	_											
			TX	Reeves		1	_											
			TX	Reeves	_	1	_											
			TX	Reeves		1	_											
			TX	Reeves		1												
			TX	Loving		1												
			TX	Reeves		1												
			TX	Reeves		1												
			TX	Loving		1												

COMPANY NAME  FACILITY NAME  STATE  COUNTY PRIORITY # FLYOVER # Latitude  Longitude  Surveyed  Leaks Hatch Enardo Valve Surveyed Unlit Malfunctioning Leaks Description  TX Reeves  1	EPA	COMPANY NAME	FACILITY NAME	STATE	COUNTY		F1 WOLET #	COOF	RDINATES		TA	NKS			FLARES		(	OTHER	TOTA
TX         Reeves         1	жүтиг	COMPANY NAME	FACILITY NAME	SIAIE	COUNTY	PRIORITY#	FLYOVER #	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	FACILI
TX         Reeves         1           TX         Reeves         1           TX         Reeves         1           TX         Reeves         1				TX	Reeves		1												
TX         Reeves         1           TX         Reeves         1           TX         Reeves         1				TX	Reeves		1												
TX Reeves 1 TX Reeves 1				TX	Reeves		10												
TX Reeves 1				TX	Reeves		1												
The state of the s				TX	Reeves		1												
TX Reeves 1				TX	Reeves		1												
				TX	Reeves		1												
TX Loving 1				TX	Loving		1												
TX Winkler 1				TX	Winkler		1												

## FLIGHT DETAILS - August 10, 2022

			Survey and	l Leaks Su	mmary					Elight Ti	me (Hours)	
DATE	Facil	ities	Tar	ıks	Flar	res	Other	TOTAL		i iigiit iii	ine (mours)	'
	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS	DATE	Travel	Survey	Tota
10-Aug									10-Aug	0	6.2	6.2
9-Aug									9-Aug	0	6	6
28-Jul									8-Aug	3	0	3
27-Jul									28-Jul	2	5	7
26-Jul									27-Jul	0	5.4	5.4
24-Jul									26-Jul	0	4	4
23-Jul									24-Jul	0	9.6	9.6
21-Jul									23-Jul	0	8.1	8.1
20-Jul									21-Jul	0	3	3
19-Jul									20-Jul	0	5.1	5.1
18-Jul									19-Jul	0	6.7	6.7
17-Jul									18-Jul	0	9.7	9.7
16-Jul									17-Jul	0	9.3	9.3
15-Jul									16-Jul	0	9.4	9.4
14-Jul									15-Jul	0	9	9
13-Jul									14-Jul	0	7.8	7.8
12-Jul									13-Jul	0	0.5	0.5
Total:									12-Jul	0	2.5	2.5
			·		•	•	•		11-Jul	2	0	2

MPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY #	ELVOVER #	coo	RDINATES		TAN	IKS			FLARES		0	THER	TOTAL FACILIT
WIFAINT INAIVIL	FACILITY NAIVIL	JIAIL	COONT	FRIORITI#	FLIOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
		NM	Eddy		1												
		NM	Eddy		1	<u></u>											
		NM	Eddy		1	<u> </u>											
		NM	Eddy		1	_											
		NM	Eddy		1	T											
		NM	Eddy		1	<u></u>											
		NM	Eddy		1												
		NM	Eddy		1												
		NM NM	Eddy		1												
		NM	Eddy		1												
		NM	Eddy		1	-											
		NM	Eddy		1												
		NM	Eddy		1												
		NM	Eddy		1	-											
		NM	Eddy		1	-											
		NM	Eddy		1												
		NM	Eddy		1												
		NM	Eddy		1	-											
		NM	Eddy		1												
		NM	Eddy		1												
		NM	Eddy		1												
		NM	Eddy		1												
		NM	Eddy		1	_											
		NM	Eddy		1	_											
		NM	Eddy		1	<del>-</del>											
		NM	Eddy		1												
		NM	Eddy		1												
		NM	Eddy		1												

MPANY NAME	FACILITY NAME	STATE	COUNTY	DRIODITY #	FLYOVER #	COOF	DINATES		TAN	IKS		FLARES		0	THER	TOTAL FACILIT
THE AIRT HAIVE	PACILITI NAIVIE	JIAIE	COUNTY	- NIOKIII #	FLIOVER #	Latitude	Longitude	Surveyed	Leaks	Hatch Enarc	Valve Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
		NM	Eddy		1											
			,													
			511													
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	511													
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
			511													
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		INIVI	Eudy		1											
		NM	Eddy		1											
		NM	Lea		1											
		B18.4	. الدائم		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											

IPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY #	ELVOVER #	coc	ORDINATES		TAN	IKS			FLARES		(	OTHER	TOTAL FACILIT
II ANT NAIVIE	FACILIT NAIVIE	JIAIE	COUNTY	PRIORIT #	TETOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
		NM	Eddy		1												
			,	_		_											
		NM	Eddy		1												
		NM	Eddy		1												
		NM	Eddy	+	1	_											
			,	-		_											
		NM	Eddy		1												
		NM	Eddy		1												
				-													
		NM	Lea		1												
		TX	Culberson		1												
				+													
		TX	Culberson		1	_											
		TX	Culberson		1	_											
		TX	Culberson		1												
		TX	Culberson		1												
		TX	Culberson		1	_											
		ТХ	Culberson	_	1	_											
		TX	Culberson	_	1	_											
		TX	Culberson	_	1	_											
		TX	Culberson	_	1	_											
		TX	Culberson	-	1	_											
		TX	Culberson	_	1	_											
		NM	Eddy	-	1												
		NM	Eddy	+	1	_											
		NM	Eddy		1												
		NM NM	Eddy		1												
		NM	Eddy		1												

EPA	COMPANY NAME	FACILITY NAME	STATE	COUNTY	DDIODITY #	FLVOVED #	COORE	DINATES		TAT	NKS			FLARES		01	THER	TOTAL FACILITY
ACILITY#	COMPANY NAME	FACILITY NAIVIE	SIAIE	COUNTY	PRIORITY #	FLYOVER #	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
			TX	Culberson		1												
			TX	Culberson		1												
			TX	Culberson		1												
			TX	Culberson		1												
			TX	Culberson		1												
			TX	Culberson		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												

## FLIGHT DETAILS - August 11, 2022

			Survey and	Leaks Su	mmary						Eliabe Ti	me (Hours)	
DATE	Facil	ities	Tan	ıks	Flai	res	Other	TOTAL	1		Flight II	me (nours)	
DAIL	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS		DATE	Travel	Survey	Total
11-Aug										11-Aug	0	7.1	7.1
10-Aug										10-Aug	0	6.2	6.2
9-Aug										9-Aug	0	6	6
28-Jul										8-Aug	3	0	3
27-Jul										28-Jul	2	5	7
26-Jul										27-Jul	0	5.4	5.4
24-Jul										26-Jul	0	4	4
23-Jul										24-Jul	0	9.6	9.6
21-Jul										23-Jul	0	8.1	8.1
20-Jul										21-Jul	0	3	3
19-Jul										20-Jul	0	5.1	5.1
18-Jul										19-Jul	0	6.7	6.7
17-Jul										18-Jul	0	9.7	9.7
16-Jul										17-Jul	0	9.3	9.3
15-Jul										16-Jul	0	9.4	9.4
14-Jul										15-Jul	0	9	9
13-Jul										14-Jul	0	7.8	7.8
12-Jul										13-Jul	0	0.5	0.5
Total:										12-Jul	0	2.5	2.5
										11-Jul	2	0	2

MPANY NAME	FACILITY NAME	STATE	COUNTY	DRIGRITY #	FLYOVER #	COOR	DINATES		TAN	KS		FLARES		0	THER	TOTAL FACILIT
VIFANT NAIVIL	PACIEIT NAME	JIAIL	COONT	PRIORITI#	PETOVER #	Latitude	Longitude	Surveyed	Leaks	Hatch Enardo Va	lve Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
		NM	Lea		1											
		NM	Lea		1											
		NM	Lea		1											
		NM	Lea		1											
		NM	Lea		1											
		NM	Lea		1											
		NM	Lea		1											
		NM	Lea		1											
		NM	Lea		1											
		NM	Lea		1											
		NM	Lea		1											
		NM	Lea		1											
		NM	Lea		1											
		NM	Lea		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											
		NM	Eddy		1											

EPA	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY #	FLYOVER#	COORI	DINATES		TA	NKS			FLARES		0	THER	TOTAL
ACILITY#	COMPANY NAME	PACILITY NAME	STATE	COUNTY	PRIORITY#	FLYOVER #	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	FACILITY LEAKS
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			NM	Eddy		1												
			TX	Ward		1												
			TX	Ward		1												
			TX	Ward		1												
			TX	Ward		1												
			TX	Ward		<b>1</b> 0												
			TX	Ward		1												
			тх	Ward		1												
			TX	Ward		1												
			TX	Ward		1												
			TX	Ward		1												
			TX	Ward		1												
			TX	Ward		1												
			TX	Ward		1												

## FLIGHT DETAILS - August 12, 2022

			Survey and	l Leaks Su	mmary						FILLS TI	(11	
DATE	Faci	lities	Tar	ıks	Flan	es	Other	TOTAL	1		Flight III	me (Hours)	
DATE	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS		DATE	Travel	Survey	Total
12-Aug										12-Aug	0	6.9	6.9
11-Aug										11-Aug	0	7.1	7.1
10-Aug										10-Aug	0	6.2	6.2
9-Aug										9-Aug	0	6	6
28-Jul										8-Aug	3	0	3
27-Jul										28-Jul	2	5	7
26-Jul										27-Jul	0	5.4	5.4
24-Jul										26-Jul	0	4	4
23-Jul										24-Jul	0	9.6	9.6
21-Jul										23-Jul	0	8.1	8.1
20-Jul										21-Jul	0	3	3
19-Jul										20-Jul	0	5.1	5.1
18-Jul										19-Jul	0	6.7	6.7
17-Jul										18-Jul	0	9.7	9.7
16-Jul										17-Jul	0	9.3	9.3
15-Jul										16-Jul	0	9.4	9.4
14-Jul										15-Jul	0	9	9
13-Jul										14-Jul	0	7.8	7.8
12-Jul										13-Jul	0	0.5	0.5
Total:										12-Jul	0	2.5	2.5
										11-Jul	2	0	2

COMPANY NAME	FACILITY NAME	TX	Upton	1 1 1 1 1	Latitude	Longitude	Surveyed	Leaks	Hatch E	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	FACILI LEAK
		TX TX TX TX TX TX TX TX	Upton Upton Upton Upton Upton Midland Upton	 1 1 1 1												
		TX TX TX TX TX TX	Upton Upton Upton Midland Upton	1 1												
		TX TX TX TX TX	Upton Upton Midland Upton	 1	_											
		TX TX TX	Upton Midland Upton	1												
		TX TX	Midland Upton													
		тх	Upton	10000	2											
		тх	50855081544	1												
		-		1												
		-	Midland	1												
		TX	Midland	1												
		TX	Martin	1												
		TX	Martin	1												
		TX	Martin	1												
		TX	Martin	1												
		TX	Martin	1												
		TX	Midland	1												
		TX	Martin	1												
		тх	Martin	1												
		TX	Midland	1												
		TX	Midland	1												
		TX	Midland	1												
		TX	Martin	1												
		TX	Midland	1												
		тх	Midland	1												
		TX	Midland	1												
		TX	Midland	1												
		TX	Midland	1												
		TX	Midland	1												
		TX	Midland	 1												
		TX	Midland	1												

EPA	COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY #	ELVOVED #	COORD	DINATES		TAI	NKS			FLARES		0	THER	TOTAL FACILITY
FACILITY#	COMPANY NAME	PACILITY NAIVIE	SIAIE	COUNTY	PRIORIT#	PLTOVER #	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
			TX	Martin		1												
			TX	Reagan		1												
			TX	Reagan		1												
			ТХ	Reagan		1												
			TX	Reagan		1												
					<u> </u>													

			Survey and	Leaks Su	mmary				1		FII-LA TI	(11	
DATE	Facil	ities	Tan	ks	Flai	res	Other	TOTAL			Flight II	me (Hours)	
DAIL	Surveyed	Leaks	Surveyed	Leaks	Surveyed	Leaks	Leaks	LEAKS		DATE	Travel	Survey	Tota
13-Aug										13-Aug	0	7.8	7.8
12-Aug										12-Aug	0	6.9	6.9
11-Aug										11-Aug	0	7.1	7.1
10-Aug										10-Aug	0	6.2	6.2
9-Aug										9-Aug	0	6	6
28-Jul										8-Aug	3	0	3
27-Jul										28-Jul	2	5	7
26-Jul										27-Jul	0	5.4	5.4
24-Jul										26-Jul	0	4	4
23-Jul										24-Jul	0	9.6	9.6
21-Jul										23-Jul	0	8.1	8.1
20-Jul										21-Jul	0	3	3
19-Jul										20-Jul	0	5.1	5.1
18-Jul										19-Jul	0	6.7	6.7
17-Jul										18-Jul	0	9.7	9.7
16-Jul										17-Jul	0	9.3	9.3
15-Jul										16-Jul	0	9.4	9.4
14-Jul										15-Jul	0	9	9
13-Jul										14-Jul	0	7.8	7.8
12-Jul										13-Jul	0	0.5	0.5
Total:										12-Jul	0	2.5	2.5
										11-Jul	2	0	2

CONA	ANY NAME	FACILITY NAME	STATE	COUNTY	DRIODITY #	FLYOVER #	COOR	DINATES		TAT	NKS			FLARES		•	OTHER	TOTAL FACILITY
COIVIP	ANT NAIVIE	FACILITY NAIVIE	SIAIE	COONTY	PRIORITY#	FLTOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
			TX	Reeves		2	-											
			NM	Eddy		2	_											
			NM	Eddy		2												
			NM	Eddy		2												
			NM	Eddy		2	-											
			NM	Eddy		2	-											
			NM	Lea		2												
			TX	Culberson		2												
			TX	Culberson		2	_											
			TX	Culberson		2	_											
			NM	Eddy		2	_											
			NM	Eddy		2	-											
			NM	Eddy		2	-											
			TX	Culberson		2	_											
			TX	Culberson	_	2	_											
			NM	Eddy		2	_											
			NM	Eddy		2	_											
			NM	Eddy	_	2	_											
			NM	Eddy		2	_											
			NM	Eddy		2	_											
			NM	Eddy	_	2	_											
			NM	Eddy		2	_											
			NM	Eddy		2	_											
			NM	Eddy		2	_											
			NM	Eddy		2	_											
			NM	Eddy		2	_											
			NM	Eddy		2												
			NM	Eddy		2												
			NM	Eddy		2												

COMPANY NAME	FACILITY NAME	STATE	COUNTY	ppiopity #	FLYOVER#	COOR	DINATES		TAI	NKS			FLARES		0	THER	FACILIT
OHI ANT HAME	TACILIT HAME	SINIC	COUNT	A NORTH	THOUSER II	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAK
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Loving		2												
		TX	Reeves		2	200											
		TX	Loving		2	_											
		TX	Reeves		2	_											
		TX	Reeves		2												
		TX	Reeves		2	200											
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Ward		2												
		TX	Ward		2												
		TX	Ward		2												
		тх	Ward		2	594.C											
		TX	Reeves		2												
		TX	Reeves		2												
		TX	Ward		2												
		TX	Loving		2												

Total

6.8 7.8

6.9

7.1

6.2

6

3

7

5.4

4

9.6

8.1

3

5.1

6.7

9.7

9.3

9.4

9

7.8

0.5

2.5

2

142.9

6.8

7.8

6.9

7.1

6.2

6

0

5

5.4

4

9.6

8.1

3

5.1

6.7

9.7

9.3

9.4

9

7.8

0.5

2.5

0

135.9

### FLIGHT DETAILS - August 14, 2022

### **DAILY SUMMARY** Survey and Leaks Summary Flight Time (Hours) Facilities Tanks Flares Other TOTAL DATE LEAKS Surveyed Leaks DATE Travel 14-Aug 14-Aug 0 13-Aug 13-Aug 12-Aug 12-Aug 0 11-Aug 0 11-Aug 10-Aug 10-Aug 0 9-Aug 9-Aug 0 28-Jul 8-Aug 3 28-Jul 27-Jul 2 26-Jul 27-Jul 0 24-Jul 26-Jul 0 23-Jul 24-Jul 0 23-Jul 21-Jul 0 21-Jul 20-Jul 19-Jul 20-Jul 0 18-Jul 19-Jul 0 17-Jul 18-Jul 0 16-Jul 17-Jul 0 15-Jul 16-Jul 0 14-Jul 15-Jul 0 14-Jul 0 13-Jul 13-Jul 12-Jul 0 12-Jul Total: 11-Jul 2 Total: 7

COMPANY NAME	FACILITY NAME	STATE	COUNTY	PRIORITY #	FLYOVER #	COORE	DINATES		TA	NKS			FLARES		0	THER	FACILIT
COMPANT NAME	PACILITY NAME	SIAIE	COUNTY	PRIORIT#	FLTOVER#	Latitude	Longitude	Surveyed	Leaks	Hatch	Enardo Valve	Surveyed	Unlit	Malfunctioning	Leaks	Description	LEAKS
		TX	Upton		2						600						
		TX	Upton		2												
		TX	Upton		2												
		TX	Upton		2												
		TX	Midland		2												
		TX	Upton		2												
		TX	Midland		2												
		TX	Midland		2	-											
		TX	Martin		2												
		TX	Martin		2	7											
		тх	Martin		2	-											
		TX	Martin		2												
		TX	Midland		2												
		тх	Martin		2	-											
		тх	Martin		2												
		тх	Midland		2												
		TX	Midland		2												
		TX	Midland		2												
		TX	Midland		2	-											
		TX	Midland		2												
		тх	Midland		2												
		TX	Midland		2												
		TX	Martin		2												
		TX	Ward		2												
		TX	Ward		2												
		TX	Ward		2												

### FLIGHT DETAILS - August 15, 2022

### **DAILY SUMMARY** Survey and Leaks Summary Facilities Tanks Flares Other TOTAL DATE LEAKS Surveyed Leaks Surveyed Leaks Leaks Surveyed Leaks 15-Aug 14-Aug 13-Aug 12-Aug 11-Aug 10-Aug 9-Aug 28-Jul 27-Jul 26-Jul 24-Jul 23-Jul 21-Jul 20-Jul 19-Jul 18-Jul 17-Jul 16-Jul 15-Jul 14-Jul 13-Jul 12-Jul Total:

	Flight Ti	me (Hours)	
DATE	Travel	Survey	Total
16-Aug	3	0	3
15-Aug	0	6	6
14-Aug	0	6.8	6.8
13-Aug	0	7.8	7.8
12-Aug	0	6.9	6.9
11-Aug	0	7.1	7.1
10-Aug	0	6.2	6.2
9-Aug	0	6	6
8-Aug	3	0	3
28-Jul	2	5	7
27-Jul	0	5.4	5.4
26-Jul	0	4	4
24-Jul	0	9.6	9.6
23-Jul	0	8.1	8.1
21-Jul	0	3	3
20-Jul	0	5.1	5.1
19-Jul	0	6.7	6.7
18-Jul	0	9.7	9.7
17-Jul	0	9.3	9.3
16-Jul	0	9.4	9.4
15-Jul	0	9	9
14-Jul	0	7.8	7.8
13-Jul	0	0.5	0.5
12-Jul	0	2.5	2.5
11-Jul	2	0	2
Total:	10	141.9	151.9

# APPENDIX D LOGBOOK

# (b) (7)(A)

